ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAVAN, PLOT NO. – 4,
CHUNAKOLI, SHAILASHREE VIHAR,
BHUBANESWAR-751021
TEL. No. 2721048, 2721049, FAX : 2721053/2721057
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Case No. 115/2023/ 1852
Date:18.12.2023

To

The Managing Director,
GRIDCO Ltd.
Janpath, Bhubaneswar.

Sub: Queries on ARR & BSP Application of GRIDCO for 2024-25.

Sir,

On scrutiny of the ARR & BSP Application of GRIDCO for 2024-25, it has been noted that certain relevant information/data/clarifications are required for the purpose of approval of Revenue Requirement and BSP of GRIDCO for the FY 2024-25. An Annexure indicating the items on which information/clarifications are needed is enclosed herewith.

You are hereby directed to furnish the information/clarifications as per the queries raised in the said Annexure by **05.01.2024** positively. The queries raised in this letter along with the replies shall be supplied to all the persons who have purchased the ARR documents.

Yours Sincerely,

Encl: As above.

18/12/23
SECRETARY

Annexure

Wanting Information in the ARR & BSP Application of GRIDCO for FY 2024-25

1. In respect of Central Generating Stations (both for Thermal and Hydro), GRIDCO is required to submit the latest share allocation for Odisha made by the Ministry of Power along with the present installed capacity. The latest monthly REA prepared by ERPC/SRPC is also to be furnished.
2. The energy bills for the month of October, November and December, 2023 along with the enclosures in respect of all the generators (both state & central sector) supplying power to GRIDCO are to be submitted. Similarly, the bills for these months in respect of PGCIL transmission charges, SOC, MOC and ULDC charges are also to be furnished.
3. The details of power purchased from the different renewable sources (power station wise) are to be furnished for FY 2021-22, 2022-23 along with month-wise drawal for the FY 2023-24 (up-to-date). Further, status of RPO Compliance for the above years is to be furnished in the format given below

For the FY			
State Consumption during the year	**---------- MU**		
	RPO as per Regulations	**Achievement during the year (audited)**	
	%	**MU**	**%**
Renewable Power Procurement			
(a) Solar			
(b) Non-solar (i) Small hydro (ii) Bio-mass (iii) Wind			
(c) Hydro Sources for HPO			
Total			

4. As observed from the application of GRIDCO, it may not meet its RPO compliance for FY 2024-25 with the proposed purchase of Renewable Energy. GRIDCO is to furnish its

plan of action for purchasing required renewable energy from any new sources so as to meet the desired RPO for FY 2024-25 and also in future years.

5. As per the submission of GRIDCO, Teesta-V HEP is not operational at present as the power station is completely damaged due to heavy rainfall in the month of October this year. GRIDCO is to furnish the present status of restoration of the power house and expected date of operationalization of the plant.
6. The present price of the coal and its GCV (both domestic and e-auction/imported) used in different ER-NTPC stations & IPPs of the State for the FY 2022-23 and 2023-24 (up to date) are to be submitted.
7. GRIDCO is to furnish the month wise drawal of power from the existing IPPs for the current financial year till date.
8. It is observed that GRIDCO has claimed a huge amount towards PGCIL transmission charges. The reasons for such high transmission charges along with action by GRIDCO placing the matter at any forum against the same may be submitted. Further, GRIDCO is to furnish the actual bills raised by PGCIL and payment made thereon towards transmission charges of Odisha share of central sector power station-wise and month-wise for FY 2022-23 & 2023-24 (up-to-date).
9. Monthly pooled cost of power purchase by GRIDCO from the month of April, 2023 to November/December, 2023 along with cumulative figure is to be furnished.
10. GRIDCO is to furnish average central sector loss for last eight/nine months (April, 2023 to Nov'2023/Dec'2023) in similar manner as furnished in Table-59 of the ARR application along with supporting documents and calculation.
11. GRIDCO needs to submit the demand forecast of the State for coming 5 (five) to 10 (ten) years along with its plan of action to meet the future demand.
12. In its application, GRIDCO has proposed to purchase firm power from Muzaffarpur TPS-II (Kanti) and Barh-I thermal power station of NTPC. The status of PPA in respect of these power stations needs to be furnished by GRIDCO.
13. GRIDCO is to furnish the details of power trading (source wise) during 2022-23 and 2023-24 (up-to-date) along with the net profit earned from such trading after factoring the power purchase cost of such power.
14. Month-wise billed amount and its collection from TPCODL, TPSODL, TPNODL and TPWODL for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.

15. Arrear collection amount given by the new operating companies pertaining to the prior period of takeover for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.
16. Month-wise cash flow statement for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.
17. Outstanding Loan position including loan availed and repayment schedule of all loans for FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted as per format given below:

Sources	Rate (%)	Date	Opening Balance	Amount availed	Amount paid	Closing Balance	Purpose

18. GRIDCO is to intimate the steps it has taken to swap the high interest-bearing loans and how much interest burden has been reduced by swapping of such high interest-bearing loans.
19. GRIDCO needs to furnish a comparison statement of the loan position of the last FY 2022-23 and current FY 2023-24 (up to November/December, 2023) and loans proposed to be availed during the ensuing year (FY 2024-25). The movement of the loan position over the years may be justified.
20. Employee cost related information is to be submitted as per the format given below:

Particulars	Actual (FY 2022-23)	Actual for FY 2023-24 (month wise till 30th November 2023)
Basic & Grade pay (paid)		
DA paid		
HRA Paid		
Medical Allowance paid		
Others		
Total		

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BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
PLOT NO – 4, CHUNOKOLI, SHAILASHREE VIHAR,
CHANDRASEKHARPUR
BHUBANESWAR –751 023.

Filing No.:02
Case No.115 of 2023

IN THE MATTER OF : Compliance / Clarifications / Reply by GRIDCO to the Wanting Information / Queries raised by the Hon'ble Commission with respect to ARR & BSP Application of GRIDCO for FY 2024-25 vide Hon'ble OERC letter No.1852 dated 18.12.2023 pursuant to the filing of the Application for approval of Aggregate Revenue Requirement (ARR) and determination of Bulk Supply Price (BSP) for the Financial Year 2024-25 by GRIDCO under Section 86 (1) (a) & (b) and all other applicable provisions of the Electricity Act, 2003 read with relevant provisions of OERC (Conduct of Business) Regulations, 2004, and other related Rules and Regulations.

AND

IN THE MATTER OF: An Application for approval of Aggregate Revenue Requirement (ARR) and determination of Bulk Supply Price (BSP) for the Financial Year 2024-25 by GRIDCO under Section 86 (1) (a) & (b) and all other applicable provisions of the Electricity Act, 2003 read with relevant provisions of OERC (Conduct of Business) Regulations, 2004, and other related Rules and Regulations referred in Case No. 115 of 2023.

AND

IN THE MATTER OF : GRIDCO Limited, Janpath, Bhubaneswar

..... Applicant

Vijay Kumar Das

NOTARY P K Mahapatra Bhubaneswar Regd 2002 GOVT. OF ORISSA

The Humble Applicant above named

MOST RESPECTFULLY SHEWETH :

It is submitted that M/s. GRIDCO Limited (GRIDCO) filed the Aggregate Revenue Requirement (ARR) & Bulk Supply Price (BSP) Application for FY 2024-25 before the Hon'ble Odisha Electricity Regulatory Commission (OERC) on 30.11.2023 in terms of Section 86 (1) (a) & (b) and all other applicable provisions of the Electricity Act, 2003 read with relevant provisions of OERC (Conduct of Business) Regulations, 2004 and other related Rules and Regulations. The ARR & BSP Application of GRIDCO is registered as **Case No.115 of 2023** by the Hon'ble Odisha Electricity Regulatory Commission (herein after called as "OERC" or "the Commission").

Hon'ble OERC vide Letter No.1852 dated 18.12.2023 have directed GRIDCO to furnish the Wanting Information (W.I.) and comply to the various Queries and to clarify on Issues as raised by the Hon'ble Commission on the ARR and BSP Application for FY 2024-25, so filed before the Commission on 30.11.2023.

GRIDCO, in the subsequent paragraphs, submits herewith the detailed Replies /Compliances/ Clarifications to the Queries / Issues raised in the above referred communication of Hon'ble Commission. GRIDCO has also made all possible efforts to submit the required Technical and Financial information as required for by the Hon'ble Commission.

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A. Compliance / Reply by GRIDCO to the Queries of the Hon'ble OERC on the ARR & BSP Application for FY 2024-25.

1. W.I. No.1:

In respect of Central Generating Stations (both for Thermal and Hydro), GRIDCO is required to submit the latest share allocation for Odisha made by the Ministry of Power along with the present installed capacity. The latest monthly REA prepared by ERPC/SRPC is also to be furnished.

Reply of GRIDCO:

As desired by the Hon'ble Commission, a copy of the latest monthly Regional Energy Accounting **(REA)**i.e., for the month of **December, 2023,** as downloaded from the Eastern Regional Power Committee (ERPC) and Southern Regional Power Committee (SRPC)Website, is enclosed herewith for kind information of Hon'ble Commission ***(Annexure-1(Series)***.The REA so prepared by the ERPC depicts the Station-wise details of Energy Accounting including 'Installed Capacity, allocated share as

well as the 'Energy Drawal' in favour of the Beneficiary States including Odisha (GRIDCO).

The latest share allocation from NTPC & NHPC Stations in favour of Odisha is tabulated in the following Table which may be considered as the current share allocation in favour of Odisha until the same is revised by the Government of India.

Share Allocation from CGSs in favour of Odisha (GRIDCO)

Name of the CGSs	Installed Capacity	Share Allocation to GRIDCO out of Installed Capacity (Including NVVN Thermal Power)	Total
	(MW)	(%)	(MW)
Farakka STPS-I&II	1600	1.76	28.18
	(3X200+2X500)		
Farakka STPS-III	500	18.65	93.25
	(1x500)		
KhSTPS Stg.-I	840	1.64	13.74
	(4x210)		
KhSTPS Stg.-II	1500	3.38	50.73
	(3X500)		
TSTPS Stg.-I	1000	33.43	334.28
	(2X500)		
TSTPS Stg.-II	2000	10.00	200.00
	(4X500)		
DSTPS-I	800	51.82	414.54
	(1x800)		
Barh-I	1980	12.03	238.20
	(3x660)		
Barh-II	1320	1.61	21.22
	(2x660)		
MTPS	390	8.85	34.52
	(2x195)		
North Karanpura	1980	21.83	432.23
	(3x660)		
Nabinagar STPP -I	660	0.79	5.21
	(1x660)		
(Central Thermal)(A)	**14570**		**1866.11**
Chukka HEP	336 (4X84)	14.61	39.45
	(ER Allocation=270)		
Tala HEP	1020	4.25	43.35
	(6X170)		
Teesta HEP	510	22.42	114.36
	(3X170)		
Mangdechhu	720	10.80	77.74
	(4x180)		
Rangit	60	1.83	1.10
	(3X20)		

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Kurichu	60	1.02	0.61
(Central Hydro)(B)	2640		276.61
Grand Total (A+B)	17210		2142.72

2. W.I. No.2:

The energy bills for the month of October, November and December, 2023 along with the enclosures in respect of all the generators (both state & central sector) supplying power to GRIDCO are to be submitted. Similarly, the bills for these months in respect of PGCIL transmission charges, SOC, MOC and ULDC charges are also to be furnished.

Reply of GRIDCO:

As desired by the Hon'ble Commission, the Energy Bills in respect of various Generators (both State & Central Generators), PGCIL and ERLDC / ERPC Charges etc. for the month of October'23, November'23 and December'23 along with all the relevant enclosures are attached herewith as ***Annexure-2(Series)*** as given in the Table below:

Energy Bills of All Generators for October'23, November'2023 & December'23

Stations	*Energy Bill for*	*Annexure Nos.*
State Sector Stations		
OHPC (All bills)	October, 2023	2.1(a)
	November, 2023	2.1(b)
	December'2023	2.1(c)
Samal SHEP	October, 2023	2.2 (a)
	November, 2023	2.2 (b)
	December'2023	2.2 (c)
Meenakshi SHEP	October, 2023	2.3 (a)
	November, 2023	2.3 (b)
	December'2023	2.3 (c)
Baitarani SHEP	October, 2023	2.4 (a)
	November, 2023	2.4 (b)
M/s. Kakatiya Industries Pvt. Ltd.	October, 2023	2.5 (a)
	November, 2023	2.5 (b)
Sri Avantika Power Projects Ltd.	October, 2023	2.6 (a)
	November, 2023	2.6 (b)
	December'2023	2.6 (c)
OPGC Unit (1 &2)	October, 2023	2.7 (a)
	November, 2023	2.7 (b)
	December'2023	2.7 (C)

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OPGC Unit (3 &4)	October, 2023	2.8 (a)
	November, 2023	2.8 (b)
Vedanta Ltd.	October, 2023	2.9 (a)
	November, 2023	2.9 (b)
	December'2023	2.9 (c)
JITPL	October, 2023	2.10 (a)
	November, 2023	2.10(b)
	December'2023	2.10(c)
(GMR Kamalanga Energy Ltd.)	October, 2023	2.11 (a)
	November, 2023	2.11 (b)
	December'2023	2.11 (c)
NBVL	October, 2023	2.12 (a)
	November, 2023	2.12 (b)
Central Sector Stations		
Chukha	October, 2023	2.13 (a)
Tala	October, 2023	2.14 (a)
Teesta & Rangit	October, 2023	2.15 (a)
	November, 2023	2.15 b)
	December'2023	2.15 (c)
KHEP	October, 2023	2.16 (a)
Mangdechhu	October, 2023	2.17 (a)
FSTPS-I & II	October, 2023	2.18 (a)
	November, 2023	2.18 (b)
FSTPS-III	October, 2023	2.19 (a)
	November, 2023	2.19 (b)
TSTPS-I	October, 2023	2.20 (a)
	November, 2023	2.20 (b)
TSTPS-II	October, 2023	2.21 (a)
	November, 2023	2.21 (b)
KhSTPS-I	October, 2023	2.22 (a)
	November, 2023	2.22 (b)
KhSTPS-II	October, 2023	2.23 (a)
	November, 2023	2.23 (b)
DSTPS-I	October, 2023	2.24 (a)
	November, 2023	2.24 (b)
BSTPS-I	October, 2023	2.25 (a)
	November, 2023	2.25(b)
BSTPS-II	October, 2023	2.26(a)
	November, 2023	2.26(b)
MTPS-II	October, 2023	2.27(a)
	November, 2023	2.27 (b)
NKSTPS-I	October, 2023	2.28 (a)
	November, 2023	2.28 (b)

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NSTPS-I	October, 2023	2.29(a)
	November, 2023	2.29(b)
NTECL Station-I	October, 2023	2.30(a)
	November, 2023	2.30(b)
M/s. Green Infra Wind Energy Ltd.	October, 2023	2.31(a)
	November, 2023	2.31(b)
	December'2023	2.31(c)
M/s. Renew Wind Energy Pvt. Ltd.	October, 2023	2.32(a)
	November, 2023	2.32(b)
	December'2023	2.32(c)
M/s. Ostro Kutch Wind Pvt. Ltd	October, 2023	2.33(a)
	November, 2023	2.33(b)
	December'2023	2.33(c)
M/s. Vivid solaire Wind Energy Ltd.	October, 2023	2.34(a)
	November, 2023	2.34(b)
	December'2023	2.34(c)
M/s. Adani Wind Energy Kutchh Three Ltd.	October, 2023	2.35a)
	November, 2023	2.35(b)
	December'2023	2.35(c)
Jagannath Power & Infra Pvt. Limited	October, 2023	2.36(a)
	November, 2023	2.36(b)
Faridabad Solar PV Power Proj.	October, 2023	2.37(a)
	November, 2023	2.37(b)
Dadri Solar PV Power Station-1	October, 2023	2.38(a)
	November, 2023	2.38(b)
Aditya Birla Renewables Ltd. Boudh	October, 2023	2.39(a)
	November, 2023	2.39(b)
M/S GEDCOL, 1MW Solar, Mukhiguda	October, 2023	2.40(a)
	November, 2023	2.40(b)
M/S GEDCOL Solar PV Proj.-2, Manamunda	October, 2023	2.41(a)
	November, 2023	2.41(b)
M/s Acme Odisha Solar Power Pvt. Ltd.	October, 2023	2.42(a)
	November, 2023	2.42(b)
M/s Molisati Vinimaya Solar Power Plant	October, 2023	2.43(a)
	November, 2023	2.43(b)
M/s GEDCOL Solar (2MW), Jayanagar	October, 2023	2.44(a)
	November, 2023	2.44(b)
M/s Jay Iron & Steels Ltd.	October, 2023	2.45(a)
	November, 2023	2.45(b)
M/s Vivacity Renewable Energy Pvt. Ltd.	October, 2023	2.46(a)
	November, 2023	2.46(b)
M/s MGM Green Energy Ltd.	October, 2023	2.47(a)
	November, 2023	2.47(b)

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M/s Abacus Holdings Pvt. Ltd.	October, 2023	2.48(a)
	November, 2023	2.48(b)
M/s GEDCOL Solar (1MW), Baripada	October, 2023	2.49(a)
	November, 2023	2.49(b)
M/s Shri Mahavir Ferro Alloys Pvt. Ltd.	October, 2023	2.50(a)
	November, 2023	2.50(b)
M/s Azure Power Forty Three Pvt. Ltd.	October, 2023	2.51(a)
	November, 2023	2.51(b)
NTPC for Bundled power	October, 2023	2.52(a)
	November, 2023	2.52(b)
M/s Alex Green Energy Pvt. Ltd.	October, 2023	2.53(a)
	November, 2023	2.53(b)
M/s Azure Power Forty One Pvt. Ltd.	October, 2023	2.54(a)
	November, 2023	2.54(b)
SECI-PT-SDG	October, 2023	2.55(a)
	November, 2023	2.55(b)
SECI-PT-750MW	October, 2023	2.56(a)
	November, 2023	2.56(b)
SECI-PT-pvr	October, 2023	2.57(a)
	November, 2023	2.57(b)
M/s. Rajratna Energy Holding Pvt. Ltd.	October, 2023	2.58(a)
	November, 2023	2.58(b)
M/s GEDCOL Solar (2MW), Sadeipali	October, 2023	2.59(a)
	November, 2023	2.59(b)
SECI-PT/P-II B-IV	October, 2023	2.60(a)
	November, 2023	2.60(b)
PGCIL Transmission Bills (PoC)	October, 2023	2.61(a)
	November, 2023	2.61(b)
ERLDC Fees & Charges	October, 2023	2.62(a)
	November, 2023	2.62(b)
	December'2023	2.62(c)
CTU bill	October, 2023	2.63(a)
	November, 2023	2.63(b)
	December'2023	2.63(c)

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3. **W.I. No.3:**

The details of power purchased from the different renewable sources (power station wise) are to be furnished for FY 2021-22, FY 2022-23 along with month-wise drawal for the FY 2023-24 (up-to-date). Further, status of RPO Compliance for the above years is to be furnished in the format given below;

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For the FY			
State Consumption during the year	---------- MU		
	RPO obligation as per Regulations	Achievement during the year (audited)	
	%	MU	%
Renewable Power Procurement			
(a) Solar			
(b) Non-solar (i) Small hydro (ii) Bio-mass (iii) Wind			
(c) Hydro sources for HPO			
Total			

Reply by GRIDCO:

The month-wise information regarding actual drawl of Renewable power (Solar & Non-solar) for FY 2021-22, 2022-23 & 2023-24 (up to Nov'23) are filed herewith as ***Annexure-3 (Series).***

The RPO compliance status of GRIDCO for FY 2021-22, FY 2022-23 & FY 23-24 (up to Nov'23) are submitted herewith as ***Annexure-4 (Series).***

Hon'ble Commission may kindly consider that, during FY 2022-23 & FY 2023-24 (up to Nov'23), GRIDCO has been able to comply more than 100 % of the RPO target as specified by the RPO trajectory Order of MoP, GoI dated 22.07.2022 & Corrigendum dated 19.09.2022. A comparison summary sheet reflecting the RPO Compliance status of GRIDCO under the RPO targets of MoP vis-à-vis OERC is submitted herewith as ***Annexure-5*** for kind reference of Hon'ble Commission.

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4. W.I. No.4:

As observed from the application of GRIDCO, it may not meet its RPO compliance for FY 2024-25 with the proposed purchase of Renewable Energy. GRIDCO is to furnish its plan of action for purchasing required renewable energy from any new sources so as to meet the desired RPO for FY 2024-25 and also in future years.

Reply of GRIDCO:

During FY 2023-24, GRIDCO had made projections for procurement of 3783.78 MU of renewable energy from the existing approved sources as well as the up-coming projects from both inside & outside States towards meeting

the RPO compliance. The above plan included 500 MW solar power through SECI under Manufacturing linked scheme, Tranche-I, where the project was expected to achieve the COD during Nov'2023. However, the project time line has been extended to Dec'2024. Accordingly, 91 MU of energy has been considered for FY 2024-25 from the said project instead of 1033 MU per annum as specified in the PSA as the solar project did not come up in scheduled time.

Similarly, the purchase of around 7 MU energy projected under Konark Solarisation Scheme of MNRE was expected to be commissioned during Nov'23. But the commissioning of the said Solar project has been delayed due to delay in signing of the Land Lease Agreement between OREDA and M/s. Konark Suryanagri Pvt. Limited (executed on 15th November'2023).

Also, the 40 MW Solar Power Project work of NHPC at Ganjam has been withheld as the contract between the selected EPC Contractor, M/s Tata Power Solar Systems Limited and NHPC has been cancelled. As intimated by NHPC, the Project work will resume after re-tendering and minimum two years will be required to commission the solar project.

Hon'ble Commission may consider that , due to severe flood devastation during Oct'23, Teesta -V dam project was severely affected and the beneficiary GRIDCO is not availing power from the above HEP since 4th October'2023. It may be noted that there is uncertainty in the restoration of the project during the FY 2024-25, for which GRIDCO has not projected any energy from the above large HEP.

It is also apprised that though GRIDCO has executed seven no of PPAs for purchase of total 78 MW SHEP capacity , the commissioning of those projects have been delayed due to various reasons.

Hon'ble Commission may kindly consider that as of now, GRIDCO is availing Renewable Power from 1466.65 MW of RE Sources with 1016 MW from Solar PV Sources (including 25 MW of Roof Top Solar), 51 MW from SHEPs commissioned after 8th March 2019 and 399.65 MW from Other Non-Solar Sources. In order to meet the RPO target for FY 2024-25, GRIDCO has proposed to procure around 1991.61 MU of Solar Power including 25 MW (42 MU) of Roof Top Solar and 1630.62 MU of Non-Solar power, with **Total- 3622.23 MU**, the details of the same have been submitted in the ARR application.

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In line with the long term procurement planning to meet the RPO target, GRIDCO executed five nos. of PSA under ISTS Wind Projects for purchase of 350 MW of Wind capacity. Till date, GRIDCO has been able to avail wind energy from only 321.5 MW of capacity. The balance 28.5 MW of wind capacity has not yet been commissioned as the same has been opted for cancellation by SECI / WPD leading to shortfall in meeting the RPO target.

In Compliance to the requirements for fulfilment of RPO, GRIDCO has entered into PPA/PSAs with different RE Power Developers in phases. As a result, currently GRIDCO has a total contracted capacity of 5828 MW from different types of Renewable Sources including 2363 MW of Large Hydro capacity towards fulfilling the specified RPO target, the detailed Statement of tied up capacities is filed herewith as ***Annexure-6***.

Odisha RE Policy, 2022 envisages a growth of RE Projects in the State basing on the RPO Trajectory till 2029-30 in line with RPO order of Ministry of Power, Govt. of India, vide Notification dated 22.07.2022, and Corrigendum dated 19.09.2022. Hon'ble Commission has also published a draft amendment to the RPO Regulations, 2021 in line with the RE Policy.

However, Ministry of Power, Govt. of India, vide notification dated 20.10.2023 in consultation with Bureau of Energy Efficiency, specified the minimum share of consumption of non-fossil sources (renewable Energy) during the FY 2024-25 upto 2029-30, which shall come into force from 01.04.2024. Vide the said Notification, MoP, GoI has created a new RPO category i.e., Distributed Renewable Energy. The said notification has also allowed fungibility among RPO Categories, i.e., deficit in one category can be met from excess consumption in some other category.

In line with the minimum share of consumption of RE Power specified by MoP, GoI vide notification dated 20.10.2023, GRIDCO would be able to comply the RPO target of 88.33% for FY 2024-25. A detailed calculation sheet is submitted in ***Annexure-7***.

It may kindly be appreciated that during FY 2023-24, GRIDCO has procured Renewable Power from short term market through G-DAM and also procured Nuclear power available from un-allocated share. Depending on the price of Renewable Energy and availability in the market, GRIDCO shall also endeavour

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to procure necessary quantum of Renewable Energy through G-DAM/ G-TAM towards compliance of RPO during FY 2024-25.

It is submitted that all sorts of planning and necessary steps are being taken by GRIDCO for procurement of required quantum of Renewable Energy to meet its specified RPO targets, while keeping the Aggregate Tariff in control so that Consumers are not overburdened.

As regards to the future plan for RPO compliance following steps are being taken;

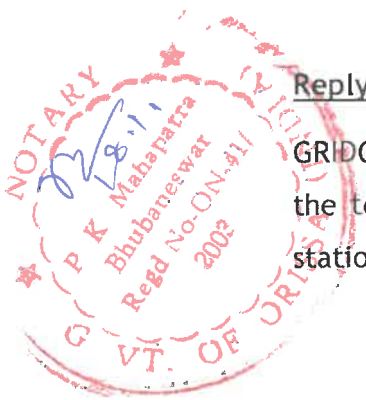
1. GRIDCO has planned for purchase of around 412 MW of Hydro projects (both large & small) to meet the HPO compliance.
2. To meet the peak demand and variability of RE integration in future as well as to meet the RPO target, GRIDCO has planned to procure around 2000 MW of power from Pumped Storage projects.
3. GRIDCO in coordination with other CPSUs and NIWE is working towards assessment of Wind potential in the State and planned to procure around 1000 MW of wind capacity in the State.
4. Similarly, GRIDCO has planned to procure the entire power from the 40 kW Biogas Power Plant, a Pilot Project to be commissioned in Rourkela Municipality.

There are several proposals in pipeline for purchase of Renewable Energy in near future, the details of which are filed herewith as ***Annexure-8*** for kind reference of the Hon'ble Commission.

Bijay Kumar Das

5. W.I. No.5:

As per the submission of GRIDCO, Teesta-V HEP is not operational at present as the power station is completely damaged due to heavy rainfall in the month of October this year. GRIDCO is to furnish the present status of restoration of the power house and expected date of operationalization of the plant.



Reply of GRIDCO:

GRIDCO vide letter No. 1176 dtd.22.11.2023 has requested NHPC to intimate the tentative Time period for revival & Operation Date of Teesta-V Power station for making realistic power procurement planning for balance period

of FY 2023-24 as well as for the ensuing year FY 2024-25 but no response has been received from NHPC. Further, GRIDCO vide letter no. Sr. GM-PP-62/2014/1343(2) dtd.28.12.2023 once again requested NHPC to intimate the up to date status towards revival & Operation Date of Teesta-V Power station for making realistic power procurement planning for balance period of FY 2023-24 as well as for the ensuing year FY 2024-25. The letter is attached herewith as **Annexure-9.** The response from NHPC is awaited.

6. W.I. No.6:

The present Price of the Coal and its GCV (both domestic and e-auction / imported) used in different ER-NTPC stations and IPPs of the State for the FY 2022-23 & 2023-24 (up to date) are to be submitted.

Reply of GRIDCO:

It is submitted that the details of Coal Price and its GCV in respect of different NTPC-ER Stations and IPPs of the State for the Financial Year 2022-23 & 2023-24 (till Nov'2023) are attached herewith at ***Annexure-10.***

7. W.I. No.7:

GRIDCO is to furnish the month wise drawal of power from the existing IPPs for the current Financial year till date

Reply of GRIDCO:

The month wise drawal of power from the existing IPPs for the current Financial year till date are submitted herewith as follows:

Drawal of power(MU) for the FY 2023-24				
Month	Nava Ltd	Vedanta Ltd.	GKEL	JITPL
Apr-23	4.66	201.63	173.10	40.12
May-23	2.87	218.10	128.89	42.16
Jun-23	4.32	198.51	175.97	41.81
Jul-23	3.82	177.87	178.26	43.10
Aug-23	3.72	114.03	70.83	40.95
Sep-23	3.60	212.95	31.52	40.06
Oct-23	3.72	222.93	161.50	40.62
Nov-23	3.56	234.26	176.13	41.69

Bijay Kumar Das

NOTARY P K Mahapatra Bhubaneswar Regd No ON 41 2002 GOVT. OF ORISSA

8. W.I. No.8:

It is observed that GRIDCO has claimed a huge amount towards PGCIL transmission charges. The reasons for such high transmission charges along with action by GRIDCO placing the matter at any forum against the same may be submitted. Further, GRIDCO is to furnish the actual bills raised by PGCIL and payment made thereon towards transmission charges of Odisha share of central sector power station-wise and month-wise for FY 2022-23 & 2023-24 (up-to-date).

Reply of GRIDCO:

- The claim of GRIDCO towards ISTS charges are in line with the estimated expenses to be incurred by GRIDCO for the FY-2024-25.It is to mention that the costs towards ISTS Transmission charges are primarily capacity based. However, one of the components of ISTS charges is based on actual drawal of energy from the Central Sector.
- It is submitted that prior to implementation of the GNA Regulations, the RE power was scheduled without affecting any scheduling of conventional power. However, as per the provisions of the IEGC Regulations, 2023, in order to avail complete share of power from Central Sector including Renewable power, a drawee entity is required to possess the required quantum of GNA and T-GNA commensurate with the total contracted capacity (Thermal + Hydro + Renewable). The Transmission charges waiver against Renewable Power will later be calculated based on the formula outlined in the Sharing Regulations.
- The GNA Regulation makes mandatory stipulation to maintain requisite GNA/T-GNA quantum to make drawal of Central Sector share through ISTS network. Accordingly, on maintaining the desired quantum of GNA, GRIDCO will be in a position to cater to the demand of DISCOMs or trade the balance surplus power in the market after meeting the state demand on availing the central sector and power from the other states on real time basis.
- At present, the allocated share from Central Sector is around 2200 MW from Central Thermal and Central Hydro Power plants. In addition to the above, there is around 896 MW contracted capacity of RE power from Central Sector.

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- It is to mention that for FY: 2023-24, Hon'ble OERC allowed GRIDCO only Rs. 693.64Crores towards ISTS charges on the basis of GNA quantum of 1709 MW granted to GRIDCO by SLDC out of Odisha's share of 2157 MW .
- However, on GRIDCO's request SLDC granted the total GNA quantum of Odisha i.e. 2157 MW to GRIDCO for availing enhanced share from Central Sector. The additional GNA requirement beyond 2157 MW is being managed by availing T-GNA. Hon'ble Commission may kindly consider that the primary issue with T-GNA relates to the availability of transmission corridor during specific time period. Hence, additional GNA quantum may be required for availing power from Central Sector in a reliable manner.
- Hon'ble Commission may kindly consider that the above increase in GNA for availing power from Central Sector will result in additional increase of ISTS charges.
- It is to further state that during outages of State Generating units, the power is being drawn from Central Grids, Power Markets to maintain un-interrupted power supply for the consumers of the State which result in additional Transmission charges in form of deviation.
- It is to be taken into consideration that during the overall proceedings of the ARR for FY-2023-24, the GNA concept was in a very nascent stage and there was no clarity on the overall procedure and its impact on the ISTS charges as the GNA Regulations had not yet become effective. Therefore, GRIDCO had estimated the cost towards Transmission charges to the tune of Rs.775 crores for FY-2023-24 which was on a lower side.
- However, since then the GNA Regulations along with its amendments (1st and 2nd), Sharing Regulations, 2020 and its amendments (1st, 2nd and 3rd) & IEGC Regulations became effective from 1st October 2023. The Sharing Regulations and the IEGC Regulations have been framed in line with the GNA Regulations.
- Even during FY-2022-23, the cost towards ISTS charges was Rs. 940.39 crores. The expected expenditure for FY-2023-24 is Rs. 926.55 crores. Therefore, the claim projected for the FY-2024-25 is more realistic and submitted before the Hon'ble Commission to take a more prudent view for determination of the Transmission charges.
- Regarding the steps taken by GRIDCO to address high Transmission charges, it is pertinent to mention that GRIDCO has participated and offered its views in all the public hearings of relevance to GRIDCO,

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conducted by CERC for finalization of any Regulation concerning Central Transmission charges or any other issue affecting GRIDCO's interest.

- Further, GRIDCO is also a party in number of court cases in central forums such as CERC, APTEL & High Court where the concerns in the submissions of GRIDCO is to bring down the cost of Central Transmission Charges through appropriate recourse.
- It is submitted that in one of the matters on the status of one HVDC line from Raigarh to Pugalur in Case no. 685/TT/2020, GRIDCO being one of the Respondents filed submissions which were taken into consideration by CERC while bringing out the order which shall result in savings to the tune of Rs.1 crore per month towards ISTS charges.

9. W.I. No.9:

Monthly pooled cost of power purchase by GRIDCO from the month of April, 2023 to November/December, 2023 along with cumulative figure is to be furnished.

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Reply of GRIDCO:

A copy of the Monthly pooled cost of power purchase by GRIDCO from the month of April'2023 to November'2023 along with cumulative figure is attached herewith as ***Annexure-11 & 12.***

10. W.I. No.10:

GRIDCO is to furnish average central sector loss for last eight/nine months (April, 2023 to Nov'2023/Dec'2023) in similar manner as furnished in Table-59 of the ARR application along with supporting documents and calculation.

Reply of GRIDCO:

The average central sector loss for last nine months (April, 2023 to Dec'2023) in similar manner as furnished in Table-59 of the ARR application are submitted herein below:

NOTARY P K Mahapatra Bhubaneswar Regd No.ON-40 2003 GOVT. OF ORISSA

Statement of Month wise All India Transmission Loss in % for FY 2023-24

Month	Transmission Loss (%)
Apr-2023	3.81
May-2023	3.47
June-2023	3.23
July-2023	3.44
August-2023	3.33
September-2023	3.41
October-2023	3.28
November-2023	3.49
December-2023	3.91
Average Loss	**3.49**

The Day wise monthly summary statement towards the central sector transmission loss are submitted herewith as ***Annexure-13***.

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11. W.I. No.11:

GRIDCO needs to submit the demand forecast of the State for coming 5 (five) to 10 (ten) years along with its plan of action to meet the future demand.

Reply by GRIDCO:

The demand forecast of the State for coming 10 (ten) years is submitted below:.

Statement of State's Demand Forecast for coming 10 (ten) years			
Financial Year	Energy Consumption Projection (MU)	Annual Average Demand (MW)	Peak Demand Projection (MW)
2024-25	37,457	3,635	6,109
2025-26	38,873	4,438	6,287
2026-27	39,952	4,561	6,505
2027-28	41,324	4,704	6,811
2028-29	42,433	4,844	7,108
2029-30	46,129	5,266	7,603
2030-31	48,220	5,505	8,130
2031-32	50,082	5,702	8,673
2032-33	51,860	5,920	9,086
2033-34	53,701	6,130	9,519

Hon'ble Commission may kindly consider that to meet the future demand growth, the following capacity addition from different sources is being planned.

A. Status of Upcoming/ Phasing out of Thermal Power Stations by FY34					
Sl. No.	Description	Install Cap. (MW)	Share %	Cont. Cap. (MW)	Expected CoD
1	NTPC N. Karanpura (U#2)	660	20%	132	Jan'24
2	Ind-Bharath (U#1)	350	12%	42	Mar'24
3	NTPC N. Karanpura (U#3)	660	20%	132	Jul'24
4	NTPC Barh-I (U#3)	660	21.11%	139	Jul'24
5	Ind-Bharath (U#2)	350	12%	42	Sept'24
6	NTPC Barh-I (U#1)	660	21.11%	139	To be allocated back in FY 2027-28
7	TTPS Expansion	1,320	50%	660	U#1:Apr'27; U#2: Oct'27
8	NTPC Darlipali Stg. II (U#3)	800	50%	400	Q4 of FY 2027-28
9	NLCIL Talabira, Phase I	2,400	16.67%	400	U#1:Feb'28;U#2:Aug'28; U#3: Feb'29
10	OPGC Stg III	1,320	100%	1320	U#5:FY33; U#6:FY34
	Total	**9,180**		**3,406**	

B. Status of Upcoming/ Phasing out of RE Power Stations by FY34			
Sl. No.	Description	Contract Capacity (MW)	Expected CoD
A	**Hydro (LHPs & SHEPs)**		
1	Kharagpur SHEP	17	FY 25
2	Kiru	100	FY 26
3	Rattle HEP	100	FY 27
4	Shahid Laxman SHEP	25	
5	Indravati SHEP	4	
5	Teesta-IV	104	FY 28
6	Kharag HEP	63	FY 30
	Total	**413**	
B	**Storage (PSPs, BESS)**		
1	Closed loop PSP	300	FY 29
2	Upper Indravati PSP	600	FY30
3	Upper Kolab PSP	600	FY 31
4	Balimela PSP	500	FY 32
5	Storage	500	FY 33 to FY 34
	Total	**2,500**	

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C	Wind		
1	SECI - Tranche XI	10	FY 24
2	SECI - Tranche XII	390	FY 25
3	SECI - Tranche XIII	600	FY 26
4	Intrastate Wind	1,000	FY 27 to FY 30
	Total	**2,000**	
D	Solar		
1	SECI ISTS Manufacturing Scheme	500	FY 24
2	RTS-II Scheme by DISCOMs	20	
3	NTPC ISTS Solar Project	400	FY 25
4	Konark Suryanagari Solarisation	10	
5	OREDA SPV in OPTCL Surplus Land	29	
6	Solar power generation inside State to meet PSP demand	2,500	FY 29 to FY 34
	Total	**3,459**	

12. W.I. No.12:

In its application, GRIDCO has proposed to purchase firm power from Muzaffarpur TPS- II (Kanti) and Barh-I thermal power station of NTPC. The status of PPA in respect of these power stations needs to be furnished by GRIDCO.

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Reply by GRIDCO:

GRIDCO has filed an application before the Hon'ble Commission on 29.12.2023 for seeking approval of the PPA executed between NTPC and GRIDCO on dated 11th August,2006 towards procurement of power from 1980(3X660) MW Barh Super Thermal Power Station (BSTPS), Stage-I, Bihar. The copy of the petition is attached herewith as ***Annexure-14***.

Further, GRIDCO has filed an application on 29.12.2023 before Hon'ble Commission for seeking approval of the PPA executed between KBUNL and GRIDCO on 27.12.2010 for purchase of power from (2X195) MW Muzaffarpur Thermal Power Station (MTPS), Stage-II, Bihar. The copy of the petition is attached herewith as ***Annexure-15***.

13. W.I. No.13:

GRIDCO is to furnish the details of power trading (source wise) during 2022-23 and 2023-24 (up-to-date) along with the net profit earned from such trading after factoring the power purchase cost of such power:

Reply by GRIDCO:

Details of power trading with margin for the FY 2022-23 and FY 2023-24 (up to Nov'23) are submitted herewith for kind reference of Hon'ble Commission:

Details of Power Sold (Provisional):

F.Y.	Power Exchanges		Tripartite Arrangement		TOTAL	
	Energy Sold (MU)	Revenue Earned (Rs. Crs.)	Energy Sold (MU)	Revenue Earned (Rs. Crs.)	Energy Sold (MU)	Revenue Earned (Rs. Crs.)
2022-23	1684.47	841.14	1816.50	783.48	**3500.97**	**1624.62**
2023-24 (Up to Nov'23)	1096.70	533.94	877.36	401.69	**1974.06**	**935.62**

Details of margin earned (Provisional):

F.Y.	Power Sold (MU)	Revenue earned from trading (Rs. Cr.)	Variable cost of power purchased (Rs. Crs.)	Total cost of power purchased (Rs. Crs.)	Margin over variable cost of power purchased (Rs. Crs.)	Net gain/ (loss) after cost of power purchased (Rs. Crs.)
2022-23	3500.97	1624.62	808.13	1423.85	816.49	200.77
2023-24 (Up to Nov'23)	1974.06	935.62	556.78	940.89	378.84	(5.27)

14. W.I. No.14

Month-wise billed amount and its collection from TPCODL, TPSODL, TPNODL and TPWODL for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.

Reply of GRIDCO:

As desired by the Hon'ble Commission, the Month-wise Statement of revenue billed and collection from TPCODL, TPSODL, TPNODL and TPWODL for the FY 2022-23 and FY 2023-24 (up to Nov'2023) is attached herewith as ***Annexure-16***.

15. W.I. No.15

Arrear collection amount given by the new operating companies pertaining to the prior period of takeover for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.

Reply of GRIDCO:

A statement regarding arrear collection by TP-DISCOMs is attached at ***Annexure-17***.

16. W.I. No.16

Month-wise cash flow statement for the FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted.

Reply of GRIDCO:

As desired by the Hon'ble Commission, Statements of month-wise cash flow statement for the FY 2022-23 and FY 2023-24 (up to December'2023) are attached as per ***Annexure-18*** and ***Annexure-19*** respectively.

17. W.I. No.17

Outstanding Loan position including loan availed & repayment schedule of all loans for FY 2022-23 and FY 2023-24 (up to November/ December, 2023) is to be submitted as per format given below:

Sources	Rate (%)	Date	Opening Balance	Amount availed	Amount paid	Closing Balance	Purpose

Reply of GRIDCO

Statement of outstanding Loan position including loan availed and repayment schedule of all loans for FY 2022-23 and FY 2023-24 (up to Dec'2023) are attached at ***Annexure-20*** and ***Annexure-21*** respectively.

18. W.I. No.18

GRIDCO is to intimate the steps it has taken to swap the high interest-bearing loans and how much interest burden has been reduced by swapping of such high interest-bearing loans.

Reply of GRIDCO:

The term loans availed from different commercial banks are linked to the MCLR rate of respective banks (without any spread). Whenever, there is any change in MCLR, the same is applicable to the particular term loan. The repo rate which stood at 4.00% as on 01.04.2022 has been increased gradually to 6.50% on 08.02.2023.

However, to reduce the interest burden, GRIDCO is taking best effort to either swap the high interest bearing loans through other banks or by reducing the rate of interest by existing bankers.

The details of loan swapped and reduction in rate of interest are as detailed below:

Vijay Kumar Das

INTEREST COST REDUCED THROUGH SWAPPING PROCESS

Bank Name		Rs. In Crore	Amount Taken Over (Rs. In Crore)	Remarks
Takeover	Swapped By	Date of Takeover		
Bank of India (8.50%)	Canara Bank (8.15%)	30.06.2023	1,006.40	5 no of term loans
Indian Bank (8.75%/8.60%)	Canara Bank (8.20%)	13.12.2023	422.73	2 no of term loans
Union Bank of India (8.30%/8.35%)	Canara Bank (8.20%)	13.12.2023	439.59	2 no of term loans
TOTAL			**1,868.72**	**9 no of term loans**

REDUCTION OF INTEREST RATE BY BANK THROUGH NEGOTIATION

Bank Name	Prevailing ROI	Revised ROI	Amount o/s as on 31.12.2023 (Rs. In Crore)	Remarks
Indian Overseas Bank	8.50%	8.05%	64.11	1 no of term loan
Union Bank of India	8.70%	8.30%	511.50	5 no of term loans
Punjab National Bank	8.50%	8.15%	469.98	1 no of term loan
TOTAL			1,045.59	7 no of term loans

19. W.I. No.19:

GRIDCO needs to furnish a comparison statement of the loan position of the last FY 2022-23 and current FY 2023-24 (up to November/December, 2023) and loans proposed to be availed during the ensuing year (FY 2024-25). The movement of the loan position over the years may be justified.

Reply of GRIDCO:

The details of loan position for FY 2022-23 & FY 2023-24 are attached against the query No.17 as ***Annexure-20*** and ***Annexure-21*** respectively. The summary of movement of loan position during FY 2022-23 and FY 2023-24 (up to December'2023) is as follows:

FY 2022-23 **(Rs. Cr.)**

Source	Opening Balance	Loan Availed	Loan Repaid	Closing Balance
Soft loan from GoO	-	700.00	-	700.00
Bank Loan	5,857.33	-	1,188.28	4,669.05
8.79% GRIDCO Bond	63.75	-	31.87	31.88
Inter-Corporate Loan (OMC & OHPC)	642.77	-	23.77	619.00
REC ST Loan	-	500.00	416.67	83.33
Secured Overdraft	-	289.49	-	289.49
TOTAL	**6,563.85**	**1,489.49**	**1,660.59**	**6,392.75**

FY 2023-24 (Up to December'2023) **(Rs. Cr.)**

Source	Opening Balance	Loan Availed	Loan Repaid	Closing Balance
Soft loan from GoO	700.00	1,000.00	-	1,700.00
Bank Loan	4,669.05	1,868.72	3,002.20	3,535.57
8.79% GRIDCO Bond	31.88	-	31.88	-
Inter-Corporate Loan (OHPC)	619.00	-	51.58	567.42
REC Short Term Loan	83.33	50.00	133.33	-
ICICI LOCSTL	-	90.00	90.00	-
Secured Overdraft	289.49	42.76	-	332.25
TOTAL	**6,392.75**	**3,051.48**	**3,308.99**	**6,135.24**

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Further, GRIDCO has proposed for availing loan to the tune of Rs.1,000 crore during FY 2024-25 mainly to meet its obligations for repayment of principal amount of loan of Rs.1,240.56 crore (as per F-2 Format).

20. W.I. No.20

Employee cost related information is to be submitted as per the format given below:

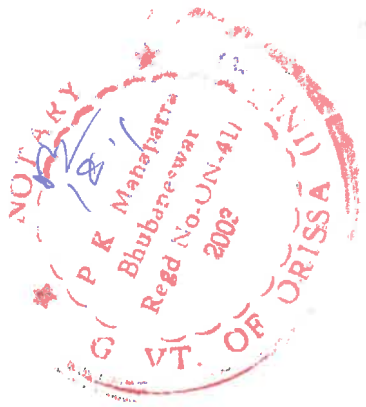
(In Rupees)

Particulars	Actual (FY 2022-23)	Actual for FY 2023-24 (Month wise till 30th Nov.2023)
Basic & Grade pay(Paid)		
DA paid		
HRA Paid		
Medical Allowance paid		
Others		
Total		

Reply of GRIDCO:

As desired by the Hon'ble OERC, Statement relating to Employee Cost is attached at ***Annexure-22.***

Bijay Kumar Das



BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
PLOT NO – 4, CHUNOKOLI, SHAILASHREE VIHAR,
CHANDRASEKHARPUR
BHUBANESWAR –751 023.

Filing No.:02
Case No.115 of 2023

IN THE MATTER OF : Compliance / Clarifications / Reply by GRIDCO to the Wanting Information / Queries raised by the Hon'ble Commission with respect to ARR & BSP Application of GRIDCO for FY 2024-25 vide Hon'ble OERC letter No.1852 dated 18.12.2023 pursuant to the filing of the Application for approval of Aggregate Revenue Requirement (ARR) and determination of Bulk Supply Price (BSP) for the Financial Year 2024-25 by GRIDCO under Section 86 (1) (a) & (b) and all other applicable provisions of the Electricity Act, 2003 read with relevant provisions of OERC (Conduct of Business) Regulations, 2004, and other related Rules and Regulations.

AND

IN THE MATTER OF: An Application for approval of Aggregate Revenue Requirement (ARR) and determination of Bulk Supply Price (BSP) for the Financial Year 2024-25 by GRIDCO under Section 86 (1) (a) & (b) and all other applicable provisions of the Electricity Act, 2003 read with relevant provisions of OERC (Conduct of Business) Regulations, 2004, and other related Rules and Regulations referred in Case No. 115 of 2023.

AND

IN THE MATTER OF : GRIDCO Limited, Janpath, Bhubaneswar

..... Applicant

Bijay Kumar Das

I. L. No. 06

18 JAN 2024

18 JAN 2024

Affidavit verifying the Application

I, Shri Bijaya Kumar Das, aged about 59 years, S/o Late Bhupati Chandra Das Das, Chief General Manager (Power Purchase), GRIDCO do hereby solemnly affirm and say as follows:

I am the Chief General Manager (Power Purchase) of GRIDCO Ltd., the Applicant in the above matter and am duly authorized to make this affidavit on its behalf.

The Statements made in the foregoing Paragraphs of this compliance to Hon'ble Commission's queries on ARR & BSP Application for FY 2024-25 herein are based on information and I believe them to be true.

Bijay Kumar Das

DEPONENT

Bhubaneswar
18th January,2024

SPECIAL ADHESIVE

18.1.2024

NOTARY, BHUBANESWAR
Govt. of Orissa, (India)
Regn. No.-ON-41/2008

Annexure-16 Series

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee
14 गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033
Tel. No.: 033-24239651,24239658 FAX No.:033-24239652, 24239653 Web: **www.erpc.gov.in**

सं./No. ERPC/COM-I/REA/2023-24/1361 दिनांक / Date: 02.01.2024

To: As per list enclosed / सेवा में: (संलग्न सूची के अनुसार)

Sub.: Regional Energy Accounting (REA) of Eastern Region for the month of December 2023.

विषय: दिसंबर 2023 माह के लिए पूर्वी क्षेत्र का क्षेत्रीय ऊर्जा लेखा (आरईए)।

Sir,

Please find enclosed a copy of the Regional Energy Account of Eastern Region for the month of December 2023 and Statement of Scheduled Energy for exported electricity by Generation Plants (Using Fuel except nuclear, gas, domestic linkage coal, mix fuel) for claiming Input Tax Credit as per GoI, MoF, DoR notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue circular No. 175/07/2022-GST dated 06.07.2022. The last instalment of data has been received from ERLDC on 01.01.2024.

कृपया इनपुट टैक्स क्रेडिट का दावा करने के लिए दिसंबर 2023 के महीने के लिए पूर्वी क्षेत्र के क्षेत्रीय ऊर्जा खाते की एक प्रति और उत्पादन संयंत्रों (परमाणु, गैस, घरेलू लिंकेज कोयला, मिश्रित ईंधन को छोड़कर ईंधन का उपयोग) द्वारा निर्यात की गई बिजली के लिए अनुसूचित ऊर्जा का विवरण संलग्न करें। भारत सरकार, वित्त मंत्रालय, डीओआर अधिसूचना संख्या 14/2022-सीटी दिनांक 05 जुलाई 2022 के अनुसार राजस्व विभाग के परिपत्र संख्या 175 के बिजली और जीएसटी विंग के निर्यात के कारण अप्रयुक्त आईटीसी की वापसी के लिए सीजीएसटी नियम 2017 के नियम 89 में संशोधन किया गया है। /07/2022-जीएसटी दिनांक 06.07.2022। डेटा की अंतिम किस्त 01.01.2024 को ईआरएलडीसी से प्राप्त हुई है।

Constituents are requested to intimate any discrepancy / error within **60 days** from the date of issue of this REA. In case of any discrepancy / error, the REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the REA as issued, would be treated as final.

घटकों से अनुरोध है कि वे इस आरईए के जारी होने की तारीख से 60 दिनों के भीतर किसी भी विसंगति/त्रुटि के बारे में सूचित करें। किसी भी विसंगति/त्रुटि के मामले में, आरईए को पुन: परीक्षण, अंतिम निर्णय और पुष्टि के आधार पर संशोधित किया जाएगा। यदि किसी भी घटक से गलतियों/विसंगति का संकेत देने वाला कोई संचार प्राप्त नहीं होता है, तो जारी किए गए आरईए को अंतिम माना जाएगा।

Encl.: As above/ अनुलग्न: उपरोक्त के अनुसार

Yours faithfully, / भवदीय

PRASUN KUMAR DE

Digitally signed by PRASUN KUMAR DE
Date: 2024.01.02 17:18:35 +05'30'

(P.K. De/ पी.के दे)
SE, Commercial/ अधीक्षण अभियंता (वाणिज्यिक)

DISTRIBUTION LIST

1) Chief Engineer,(Commercial), Bihar State Power Holding Company Ltd., Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
2) Chief Engineer (Commercial), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054
3) Chief Engineer (COMML. & REVENUE), Jharkhand Urja Vikas Nigam Ltd, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power,Govt. of Sikkim, Kazi Road, Gangtok-737101
5) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
7) Regional Executive Director (East-II), 3rd Floor, OCHC Building (New), 24, Janpath, Bhubaneswar – 751001
8) CEO, Bhartiya Rail Bijlee Company Ltd.,1st Floor , Vidyut Bhavan, Bailey Road, Patna-800001(Fax 0612-2504007)
9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
10) Addl. General Manager (Commercial), ERTS-II, POWERGRID, CF-17, Action Area-1C, New Town,Rajarhat, Kolkata -700156
11) Chief Engineer (Commercial), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, (TELEFAX : 0129 2278358)
12) Executive Director, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
13) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
14) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
15) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206).
16) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343).
17) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
18) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
19) Chief Engineer(PP), MSEDCL, Prakashgarh, 4th Floor, Bandra(East), Mumbai- 400051.
20) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
21) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
22) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
23) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa
24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
25) Chief Engineer(Comml & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
27) General Manager (SLDC), SLDC building,,Minto Road,New Delhi-110002.(FAX-011-2322-1012)
28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
29) Chief Engineer (SO&Commercial), HVPNL ,,Shakti Bhawan,Sector-6,Panch kula-134109.
30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
31) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
33) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
34) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065
35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
36) Chief G. M., Uttrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
37) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
39) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
40) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7,Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
41) AVP (Power Sales), STERLITE Energy Limited.,1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 (FAX : 0674-2354221-6610342)
42) AGM (Commercial), KBUNL, Kanti , Muzaffarpur Dist –Bihar 843130 (Fax: +91- 06223-267310).

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EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023

SR.	NTPC POWER STATIONS	North Karanpura STPS		FSTPP I & II		FSTPP-III		KHSTPP-I		KHSTPP-II		TSTPP-I	
		Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
1	Installed Capacity (MW) :	660.00		1600.00		500.00		840.00		1500.00		1000.00	
2	Normative AUX as per CERC Tariff Order 2014-19(%) :	6.75000		6.78125		6.25000		9.00000		6.25000		7.05000	
3	Ex-Bus Normative Capacity at 100% availability (MW) :	615.45		1491.50		468.75		764.40		1406.25		929.50	
4	Average DC for the month (ex-bus) in MW:	554.59	560.08	1285.22	1294.73	433.93	454.21	548.71	555.12	1371.29	1353.32	898.24	894.26
5	Plant Availability Factor for Month - PAFM (%):	90.111	91.003	86.169	86.807	92.572	96.899	71.783	72.622	97.514	96.236	96.637	96.208
6	Cumulative DC up to the preceeding month (%):	94.228	93.527	80.423	80.387	96.764	97.455	82.434	83.965	89.951	90.542	93.022	92.532
7	Cumulative DC including the current month --PAFY (%):	93.534	93.102	81.391	81.468	96.058	97.361	80.640	82.054	91.232	91.506	93.631	93.152
8	Total Schduled Generation for the current month (MWH) :	68768.712	347250.069	149580.644	545032.653	52974.379	207464.591	67786.128	296545.173	168871.091	716467.910	111385.004	525469.447
9	Total Schduled Generation Excluding STOA/IER Exchange (MWH) :	68768.712	347168.394	146541.069	538354.416	52137.261	200130.148	66907.936	287241.900	167076.248	707490.405	111205.654	524785.872
10	Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) :	345211.314	1690225.059	655102.773	2919449.755	264810.704	1176046.040	340846.062	1602727.486	699091.915	3226204.824	519063.018	2483171.810
11	Cumulative Schduled Ex-bus Generation including the current month (MWH) :	413980.026	2037393.454	801643.843	3457804.171	316947.965	1376176.188	407753.998	1889969.386	866168.163	3933695.229	630268.672	3007957.681
12	Plant Load Factor for the current month (%) :	90.111	91.003	80.878	58.940	91.139	71.386	71.515	62.572	96.844	82.176	96.640	91.181
13	Cumulative Plant Load Factor including the current month (%) :	91.430	89.999	77.138	64.497	93.016	81.074	80.194	72.293	84.829	77.253	92.258	88.186
14	Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) :	385025.520	1925127.600	933082.400	4665412.000	293250.000	1466250.000	478208.640	2391043.200	874968.750	4374843.750	581495.200	2907476.000
15	Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month:	0.000	0.000	-4262.005	-7171.675	-512.188	-9300.798	-257.703	-23419.895	-1108.260	-56428.083	0.000	-19635.075
16	Net Energy Scheduled to Virtual SCED Entity for the month(*):	0.643	-0.863	-350.958	-28503.337	727.840	16881.716	75.610	12404.303	3931.300	89073.645	2.558	-7937.282
17	Cumulative Scheduled Generation to be con. for incentive upto preceding month	345202.834	1702166.867	651327.013	2829869.105	264070.479	1173068.186	335594.770	1482005.137	683731.647	3116528.780	519147.903	2558508.473
18	Cumulative Scheduled Generation to be considered for incentive upto current month	413970.903	2049336.124	802481.045	3403898.533	315992.088	1365617.416	402684.798	1780262.630	847984.856	3791373.622	630350.999	3110866.701
19	Cumulative Energy eligible for incentive including current month (MWH) :	28945.383	124208.524	0.000	0.000	22742.088	0.000	0.000	0.000	0.000	0.000	48855.799	203390.701
20	Cumulative Energy eligible for incentive upto preceding month (MWH) :	25045.744	101381.417	0.000	0.000	20226.729	0.000	0.000	0.000	0.000	0.000	35622.003	140878.973
21	Energy eligible for incentive in the current month (MWH) :	3899.639	22827.107	0.000	0.000	2515.359	0.000	0.000	0.000	0.000	0.000	13233.796	62511.728

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023

SR.	NTPC POWER STATIONS	BARH		BRBCL		MTPS-II		Darlipali_NTPC		NPGC		BARH-I	
		Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
1	Installed Capacity (MW) :	1320.00		1000.00		390.00		1600.00		1980.00		1320.00	
2	Normative AUX as per CERC Tariff Order 2014-19(%) :	6.25000		9.00000		9.00000		6.25000		6.25000		6.25000	
3	Ex-Bus Normative Capacity at 100% availability (MW) :	1237.50		910.00		354.90		1500.00		1856.25		1237.50	
4	Average DC for the month (ex-bus) in MW:	1083.16	1193.21	667.82	669.41	176.88	176.88	1374.82	1360.21	1527.98	1526.46	577.73	557.56
5	Plant Availability Factor for Month - PAFM (%):	87.528	96.421	73.387	73.561	49.839	49.839	91.655	90.681	82.316	82.233	46.685	45.055
6	Cumulative DC up to the preceeding month (%):	79.356	79.456	89.427	89.312	98.839	99.271	78.029	77.711	96.915	96.976	74.907	74.957
7	Cumulative DC including the current month --PAFY (%):	80.732	82.315	86.724	86.658	90.584	90.943	80.325	79.896	94.455	94.492	69.715	69.456
8	Total Schduled Generation for the current month (MWH) :	130888.445	453870.168	82482.662	356430.848	21927.506	96194.691	170550.665	841172.098	189470.679	862581.939	70650.305	257675.344
9	Total Schduled Generation Excluding STOA/IER Exchange (MWH) :	130667.045	411308.893	82482.662	356430.848	21866.406	94854.921	169316.195	834722.018	188643.154	844396.997	69241.885	252994.229
10	Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) :	556964.876	2371837.890	485358.949	2276903.298	207287.227	957733.885	701950.784	3472497.268	1069125.416	5023495.979	493765.758	2210736.495
11	Cumulative Schduled Ex-bus Generation including the current month (MWH) :	687631.921	2783146.783	567841.611	2633334.146	229153.633	1052588.807	871266.979	4307219.286	1257768.570	5867892.976	563007.643	2463730.724
12	Plant Load Factor for the current month (%) :	85.297	59.155	73.097	63.175	49.827	43.717	91.694	90.449	82.316	74.950	46.041	33.584
13	Cumulative Plant Load Factor including the current month (%) :	77.677	63.592	84.783	78.635	87.942	81.181	79.129	78.330	92.368	87.368	68.277	60.616
14	Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) :	774180.000	3870900.000	569296.000	2846480.000	222025.440	1110127.200	938400.000	4692000.000	1161270.000	5806350.000	708963.750	3544818.750
15	Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month:	-586.093	-7291.073	-257.675	-25436.230	-5.633	-7178.635	0.000	-2463.608	0.000	-60780.758	-824.948	-13163.855
16	Net Energy Scheduled to Virtual SCED Entity for the month(*):	3426.053	46776.775	-46.670	-15938.400	12.775	16599.402	4.453	94.461	30.578	69762.507	3832.205	49195.766
17	Cumulative Scheduled Generation to be con. for incentive upto preceding month	559458.476	2229521.702	485306.804	2390417.480	207577.795	963011.087	701936.347	3486938.493	1068236.256	5060764.535	488872.488	2146825.338
18	Cumulative Scheduled Generation to be considered for incentive upto current month	687285.561	2601344.893	568093.811	2788222.958	229437.058	1048445.242	871248.089	4324029.658	1256848.832	5896179.782	555107.115	2363787.656
19	Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	7411.618	0.000	0.000	0.000	95578.832	89829.782	0.000	0.000
20	Cumulative Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	11924.804	23507.480	22958.815	39916.187	0.000	0.000	102615.006	232658.285	0.000	0.000
21	Energy eligible for incentive in the current month (MWH) :	0.000	0.000	-11924.804	-23507.480	-15547.196	-39916.187	0.000	0.000	-7036.174	-142828.503	0.000	0.000

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

BARH STPS STAGE - II (2x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	86.613607	116332.143056	613128.661590	729460.804645	108758.356302	285538.639483	394296.995787	5970084.547727	4623350.533269	451221.33229895
JHARKHAND	1.436790	1929.775978	10110.379048	12040.155023	1925.029122	8320.238661	10245.267783	98200.767957	93875.768734	0
ODISHA	1.607778	2159.432800	11894.211177	14053.643977	2149.296309	8468.714080	10618.01039	113243.420958	89021.961535	7234.9462793
POWERGRID (ALIPURDUAR)	0.113636	109.651309	722.099444	831.750753	60.394061	304.982539	365.376599	7668.184159	4826.318052	1691.63848315
SIKKIM	0.032810	44.067666	242.725853	286.793519	42.532753	233.396007	275.92876	3260.893086	3225.035838	0
WEST BENGAL	1.112261	1493.895840	8228.416579	9722.312418	1446.451597	5162.428513	6608.880109	78759.990141	62042.183674	4903.80794585
ER Total	90.916882	122068.967	644326.494	766395.460	114382.060	308028.399	422410.459	6271217.804	4876341.801	-
SR :										
TAMILNADU	8.404665	11288.442105	62177.028584	73465.470689	11261.893847	57750.876637	69012.770484	586105.780569	509669.786153	0
TELANGANA (NSM-II)	0.678453	911.241247	5019.140226	5930.381472	2183.130857	6043.916706	8227.047564	47312.442724	82047.269366	0
SR Total	9.083118	12199.683	67196.169	79395.852	13445.025	63794.793	77239.818	633418.223	591717.056	-
WR Total							0		0	-
NR :										
PUNJAB	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total		0.000	0.000	0.000	0.000	0.000	0	0.000	0	-
NER Total							0		0	-
SCED (DOWN)					0.000000	-578.517500	-578.5175		-60035.443496	
SCED (UP)					3426.052500	47355.292245	50781.344745		460820.808303	
VAE (DOWN)					-617.435000	-10062.227500	-10679.6625		-259458.79	
VAE (UP)					31.342500	2771.155000	2802.4975		31549.3675	
Grand Total	100.000000	134268.650	711522.663	845791.312	130667.045	411308.895	541975.94	6904636.027	5640934.799	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

FSTPS STAGE - I & II (3X200+2X500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	6.734444	10330.774075	51690.886047	62021.660121	8465.976450	13426.777106	21892.753554	1972490.449092	1576185.854766	100431.0269622
DVC	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
JHARKHAND	7.459474	11887.940747	59200.713299	71088.654046	12611.657518	53389.054709	66000.712228	621976.420372	593758.250131	0
ODISHA	1.207938	1925.054702	9696.513740	11621.568442	1769.470349	4256.050892	6025.52124	102084.080614	72180.162469	14591.3060529
SIKKIM	4.837150	5836.268847	37273.539629	43109.808476	4761.943651	20803.871966	25565.815612	80955.326812	52968.238499	15843.7892912
WEST BENGAL	32.765652	52217.639890	263020.611145	315238.251034	48867.612493	133659.482918	182527.095414	2742613.099252	2320834.247552	10386.8868122
ODISHA Solar	-	882.195194	4443.623280	5325.818474	821.528605	2110.127870	2931.656475	46317.007266	34819.598438	4549.8577381
ODISHA (COAL POWER - AFTAB)	0.099049									
ODISHA (COAL POWER - DADRI)	0.082937									
ODISHA (COAL POWER - Faridabad)	0.095840									
ODISHA (COAL POWER - Rajasthan)	0.183824									
ODISHA (COAL POWER - Raj-II SunTech)	0.091912									
WEST BENGAL Solar	-	1464.769243	7378.052747	8842.821990	1300.496491	3457.845977	4758.342468	76903.317195	57627.870022	7739.94959375
West Bengal (COAL POWER - Rajasthan)	0.643382									
West Bengal (COAL POWER- Raj-II SunTech)	0.275735									
ER Total	54.477337	84544.643	432703.940	517248.583	78598.686	231103.211	309701.897	5643339.701	4708374.222	-
SR :										
KPTCL	18.897500	30116.380665	151696.416429	181812.797093	32555.832853	180849.678458	213405.51131	229164.640709	259987.282832	0
TAMILNADU	1.290000	2055.834429	10355.252153	12411.086581	1770.501091	4818.545416	6589.046506	107935.412103	84752.656231	6992.44405655
TELANGANA (NSM-II)	0.751558	1197.735529	6033.002102	7230.737632	1673.833912	5813.553930	7487.387843	63050.409894	157801.466111	0
SR Total	20.939058	33369.951	168084.671	201454.621	36000.168	191481.778	227481.946	400150.463	502541.405	-
WR :										
GUJARAT	15.950000	25419.038095	128035.869638	153454.907733	23565.163474	105190.780514	128755.943988	1334534.937788	1212240.325493	0
WR Total	15.950000	25419.038	128035.870	153454.908	23565.163	105190.781	128755.944	1334534.938	1212240.325	-
NR :										
DELHI	1.390000	2215.201439	11157.984878	13373.186317	2172.935524	8141.242745	10314.178271	116203.542412	92624.558589	6148.4524612
HARYANA	0.690000	1099.632369	5538.855803	6638.488171	1029.086849	4172.625143	5201.711992	57431.633288	42190.57518	6626.3131148
JK&LADAKH	0.850000	1354.619585	6823.228163	8177.847747	1354.619585	6823.228163	8177.847747	71120.229322	69494.666255	0
PUNJAB	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
RAJASTHAN	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
UTTAR PRADESH	2.080000	3314.833808	16696.840680	20011.674488	2909.960206	4998.654599	7908.614807	173863.227588	88786.527838	58997.2156118
NR Total	5.010000	7984.287	40216.910	48201.197	7466.602	24135.751	31602.353	418618.633	293096.328	-
NER :										
ARUNACHAL PRADESH	0.191917	115.569955	1535.579408	1651.149364	74.671477	1527.427194	1602.09867	15589.451760	14492.051975	0
MEGHALAYA	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
MIZORAM	0.141736	225.880434	1137.761270	1363.641704	225.880434	1137.761270	1363.641704	11824.630734	10752.493439	0
NAGALAND	0.429803	674.514184	3450.169307	4124.683492	664.726865	3341.699512	4006.426378	35915.136377	33934.925509	0
ASSAM	2.455737	4060.112032	20450.812217	24510.924248	4060.112032	13602.476944	17662.588975	213163.977218	189148.649459	0
ASSAM (COAL POWER - Rajasthan)	0.091912									
NER Total	3.311105	5076.077	26574.322	31650.399	5025.391	19609.365	24634.756	276493.196	248328.12	-
NVVN POWER - A/C BPDB	0.312500	498.021963	2508.540063	3006.562025	498.021963	2508.540063	3006.562025	26147.143427	26098.983755	0
SCED (DOWN)					-1753.250000	-38525.371000	-40278.621		-131409.160875	
SCED (UP)					1402.292500	10022.033964	11424.326464		353456.958957	
VAE (DOWN)					-4262.005000	-11793.750000	-16055.755		-272434.1175	
VAE (UP)					0.000000	4622.075000	4622.075		49019.5125	
Grand Total	100.000000	156892.017	798124.252	955016.269	146541.069	538354.413	684895.483	8099284.073	6989312.578	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

KHSTPP STAGE - I (4x210)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	6.133296	4173.113007	20445.908328	24619.021336	4172.368794	14771.821296	18944.190089	1348398.890834	1116702.988809	29436.0683999
DVC	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
JHARKHAND	2.183115	1485.397965	7486.759480	8972.157443	1485.133066	7733.208074	9218.34114	92686.833496	105477.403037	0
ODISHA	1.100112	748.519500	3786.334903	4534.854402	748.386014	2921.882747	3670.26876	47425.732657	38265.189876	2046.68288245
POWERGRID (PUSAULI)	0.119048	81.000599	409.735993	490.736591	80.986155	409.695111	490.681266	5083.859231	4986.25016	0
SIKKIM	0.022450	15.275061	77.267868	92.542929	14.955807	76.490562	91.446368	1340.933098	1284.767108	0
WEST BENGAL	6.831058	4647.872301	23509.470573	28157.342873	4647.043422	19813.619119	24460.662542	292191.598424	249906.760457	0
ODISHA Solar	-	364.709654	1844.858968	2209.568622	364.644613	1453.842804	1818.487415	22890.349832	19265.180465	191.6168922
ODISHA (COAL POWER - AFTAB)	0.098454									
ODISHA (COAL POWER - DADRI)	0.082439									
ODISHA (COAL POWER - Faridabad)	0.078817									
ODISHA (COAL POWER - Rajasthan)	0.184206									
ODISHA (COAL POWER - Raj-II SunTech)	0.092104									
WEST BENGAL Solar	-	626.673595	3169.785707	3796.459301	626.561836	2663.847480	3290.409315	39332.153441	31783.916765	1648.41365985
West Bengal (COAL POWER - Rajasthan)	0.644723									
West Bengal (COAL POWER- Raj-II SunTech)	0.276310									
ER Total	17.846132	12142.562	60730.122	72872.683	12140.080	49844.407	61984.487	1849350.351	1567672.457	-
SR :										
TAMILNADU	0.700000	476.282100	2409.090575	2885.372675	474.121781	2243.641402	2717.763184	29892.849304	25426.106606	0
TELANGANA (NSM-II)	0.683571	465.103804	2352.595931	2817.699736	581.026668	2865.865914	3446.892582	29191.083701	80144.488317	0
SR Total	1.383571	941.386	4761.687	5703.072	1055.148	5109.507	6164.656	59083.933	105570.595	-
WR :										
GUJARAT	16.790000	11423.966370	57783.656078	69207.622446	11179.577557	51544.646248	62724.223803	717001.207224	659638.103911	0
WR Total	16.790000	11423.966	57783.656	69207.622	11179.578	51544.646	62724.224	717001.207	659638.104	-
NR :										
DELHI	6.070000	4130.046210	20890.232558	25020.278766	4097.078689	17731.512976	21828.591661	257731.083083	215131.124408	3940.29621255
HARYANA	3.040000	2068.425120	10462.337640	12530.762760	1972.200487	8344.701286	10316.901771	129186.288130	94716.373379	15091.9715315
JK&LADAKH	38.560000	26236.339680	132706.237960	158942.577640	26231.660820	132676.818204	158908.479024	300893.453206	294201.430249	0
PUNJAB	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
RAJASTHAN	3.040000	2068.425120	10462.337640	12530.762760	1994.891185	6804.683506	8799.574691	129820.450254	91009.864477	19337.5182389
UTTAR PRADESH	9.120000	6205.275360	31386.987920	37592.263280	5697.442115	13183.174339	18880.616457	389459.246570	205422.258759	125618.1008255
UTTARAKHAND	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total	59.830000	40708.511	205908.134	246616.645	39993.273	178740.890	218734.164	1207090.521	900481.051	-
NER :										
ARUNACHAL PRADESH	0.192147	35.934212	655.917754	691.851965	31.801947	655.560983	687.362929	7907.720186	7193.489399	0
MEGHALAYA	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
MIZORAM	0.141905	96.552553	488.404496	584.957048	96.535334	488.355764	584.891098	6059.950845	5940.805568	0
NAGALAND	0.425332	287.147214	1463.846136	1750.993350	286.835997	1416.298034	1703.13403	18152.798230	17030.897228	0
ASSAM	2.108333	1497.183922	7572.952916	9070.136838	1496.916922	6361.138309	7858.05523	93967.633960	84688.065848	0
ASSAM (COAL POWER - Rajasthan)	0.092104									
NER Total	2.959821	1916.818	10181.121	12097.939	1912.090	8921.353	10833.443	126088.103	114853.258	-
NVVN POWER - A/C BPDB	1.190476	810.003445	4097.097296	4907.100740	809.858993	4096.688467	4906.547459	50838.173919	49862.087294	0
SCED (DOWN)					0.000000	-4184.687500	-4184.6875		-20033.63375	
SCED (UP)					75.610000	16588.990000	16664.6		302119.105004	
VAE (DOWN)					-258.727500	-23419.895000	-23678.6225		-152849.27	
VAE (UP)					1.025000	0.000000	1.025		20760.2275	
Grand Total	100.000000	67943.247	343461.817	411405.064	66907.936	287241.900	354149.836	4009452.290	3548073.981	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

KHSTPP STAGE - II (3x500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	4.244483	7217.302977	35297.328448	42514.631425	7145.482413	24226.492339	31371.97475	356787.156460	307275.166167	0
DVC	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
JHARKHAND	0.680354	1156.871404	5707.975761	6864.847164	1298.135431	6873.419688	8171.555118	57065.814448	86470.28922	0
ODISHA	2.811321	4780.359637	23588.659207	28369.018844	4760.705899	18872.665417	23633.371316	239057.292068	195834.947427	7363.7508308
SIKKIM	0.015536	26.417357	130.356309	156.773666	25.931894	129.301287	155.233183	1843.527992	1752.99595	0
WEST BENGAL	0.526682	895.568119	4419.176146	5314.744265	895.523021	3764.049288	4659.572308	45380.745388	39981.763632	0
ODISHA Solar		970.275035	4787.816995	5758.092029	966.118915	3956.920052	4923.038967	48445.514798	41141.09016	37.5974183
ODISHA (COAL POWER - AFTAB)	0.106629									
ODISHA (COAL POWER - DADRI)	0.089285									
ODISHA (COAL POWER - Faridabad)	0.098967									
ODISHA (COAL POWER - Rajasthan)	0.275736									
WEST BENGAL Solar		1562.863118	7711.939738	9274.802857	1562.784415	6562.507733	8125.292148	78075.526390	68123.061137	0
West Bengal (COAL POWER - Rajasthan)	0.919117									
ER Total	9.768110	16609.658	81643.253	98252.910	16654.682	64385.356	81040.038	826655.578	740579.314	-
SR :										
TELANGANA (NSM-II)	0.763112	1297.592729	6402.964413	7700.557141	1842.899617	9556.093436	11398.993053	66235.081602	168107.042708	0
SR Total	0.763112	1297.593	6402.964	7700.557	1842.900	9556.093	11398.993	66235.082	168107.043	-
WR :										
CHHATTISGARH	2.000000	3400.792500	16781.192500	20181.985000	3277.348782	14849.006444	18126.355226	169439.912000	136611.910911	7412.014289
DADRA & NAGAR HAVELI & DAMAN & DIU	0.330000	561.130763	2768.896763	3330.027524	561.102505	2768.494649	3329.597154	28023.256445	25461.727402	0
GUJARAT	9.730000	16544.855513	81640.501513	98185.357024	15831.635324	73946.261073	89777.896397	826526.848310	769131.337056	0
MADHYA PRADESH	4.930000	8382.953513	41365.639513	49748.593024	8298.012659	30732.086698	39030.099356	418784.929310	358480.320771	0
MAHARASHTRA	9.870000	16782.910988	82815.184988	99598.095976	16546.737631	76138.833817	92685.571448	838419.320940	849786.829328	0
WR Total	26.860000	45672.643	225371.415	271044.059	44514.837	198434.683	242949.52	2281194.267	2139472.125	-
NR :										
CHANDIGARH	0.200000	340.079250	1678.119250	2018.198500	340.062124	1677.875545	2017.93767	16989.246625	16584.539514	0
DELHI	10.490000	17837.156663	88017.354663	105854.511324	17578.029598	75274.004131	92852.033728	890938.335485	774475.620907	0
HARYANA	4.580000	7787.814825	38428.930825	46216.745650	7384.883584	30723.522225	38108.405807	384557.550963	281965.346821	44908.57149755
HIMACHAL PRADESH	1.530000	2601.606263	12837.612263	15439.218524	2464.113872	9128.948361	11593.062231	129896.036685	196030.788191	0
JK&LADAKH	5.560000	9454.203150	46651.715150	56105.918300	9453.727056	46644.940136	56098.667191	472258.406175	447901.084395	0
PUNJAB	8.020000	13637.177925	67292.581925	80929.759850	13672.895916	77010.544664	90683.440581	681268.789663	599980.057034	0
RAJASTHAN	7.110000	12089.817338	59657.139338	71746.956676	11365.840722	39023.023938	50388.864659	603967.717515	432975.65844	80396.90144775
UTTAR PRADESH	16.730000	28447.629263	140374.675263	168822.304524	24737.431332	60016.425381	84753.856715	1419701.512749	834746.46186	371999.82397665
UTTARAKHAND	1.870000	3179.740988	15690.414988	18870.155976	3159.858206	13541.695086	16701.553293	158849.454626	128541.791948	6480.2444841
NR Total	56.090000	95375.226	470628.544	566003.769	90156.842	353040.979	443197.822	4758427.050	3713201.349	-
NER :										
MEGHALAYA	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
ASSAM	5.093533	8817.311202	43508.975219	52326.286421	8816.867181	38241.895949	47058.763129	440484.020279	409359.824052	0
ASSAM (COAL POWER - Rajasthan)	0.091912									
NER Total	5.185445	8817.311	43508.975	52326.286	8816.867	38241.896	47058.763	440484.020	409359.824	-
NVVN POWER - A/C BPDB	1.333333	2267.194487	11187.459136	13454.653623	2267.080315	11185.834432	13452.914748	113261.615434	110563.568663	0
SCED (DOWN)					0.000000	-926.215000	-926.215		-23156.32875	
SCED (UP)					3931.300000	89999.859797	93931.159797		502834.123685	
VAE (DOWN)					-1108.260000	-56459.167500	-57567.4275		-303654.85	
VAE (UP)					0.000000	31.085000	31.085		30778.17	
Grand Total	100.000000	170039.625	838742.610	1008782.235	167076.248	707490.404	874566.652	8486257.612	7488084.339	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

MTPS STAGE - II (2x195)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	74.119977	16252.159540	80975.975450	97228.134990	16234.892608	59750.650409	75985.543019	1570089.140243	1444664.796375	0
DVC	2.600000	570.258000	2851.290000	3421.548000	570.258000	2851.290000	3421.548	42915.302170	42776.883243	0
JHARKHAND	4.129068	905.628464	4527.592320	5433.220784	905.628464	4527.455143	5433.083606	71694.646309	70911.34818	0
ODISHA	8.851534	1941.406936	9707.034680	11648.441616	1941.406936	8570.312110	10511.719046	150522.146339	137174.7271	0
SIKKIM	0.523499	73.544056	488.007530	561.551586	59.270214	296.027929	355.298143	8542.669761	7859.034152	0
WEST BENGAL	9.496631	2082.896104	10414.480520	12497.376624	2082.896104	9148.927201	11231.823304	159866.594986	154407.68719	0
ER Total	99.720709	21825.893	108964.381	130790.274	21794.352	85144.663	106939.015	2003630.500	1857794.476	-
SR :										
TAMILNADU	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	118596.153855	113500.174105	0
TELANGANA (NSM-II)	0.279291	61.256900	306.284500	367.541400	64.911335	289.490800	354.402137	5948.329350	7103.276438	0
SR Total	0.279291	61.257	306.285	367.541	64.911	289.491	354.402	124544.483	120603.451	-
WR Total							0		0	-
NR Total							0		0	-
NER Total							0		0	-
SCED (DOWN)					0.000000	-372.583125	-372.583125		-14397.976875	
SCED (UP)					12.775000	16971.985000	16984.76		83514.047051	
VAE (DOWN)					-5.632500	-7178.635000	-7184.2675		-76211.1375	
VAE (UP)					0.000000	0.000000	0		1479.0125	
Grand Total	100.000000	21887.150	109270.665	131157.815	21866.406	94854.920	116721.327	2128174.983	1972781.872	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

TSTPP STAGE - I (2x500)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	40.389942	44987.125120	223937.489163	268924.614282	44987.125120	223919.841845	268906.966965	2326052.088405	2297155.866981	0
DVC	0.200000	222.764000	1108.877500	1331.641500	222.764000	1108.790116	1331.554116	11525.512070	11470.431317	0
JHARKHAND	6.668151	7427.119976	36964.688198	44391.808174	7428.619976	36966.168317	44394.788292	383535.913896	381717.38359	0
ODISHA	32.883368	36626.152996	182318.134745	218944.287741	36626.152996	182303.767226	218929.920222	1893164.269975	1865443.043312	0
SIKKIM	0.022108	24.624324	122.575277	147.199601	24.201427	121.429857	145.631284	1765.023426	1758.082832	0
WEST BENGAL	9.959474	11093.061256	55219.182778	66312.244034	11093.061256	54748.309764	65841.37102	574547.053635	570127.651648	0
ODISHA Solar	-	606.120808	3017.155941	3623.276749	606.120808	3016.918175	3623.038984	31359.880748	31050.305991	0
ODISHA (COAL POWER - AFTAB)	0.099049									
ODISHA (COAL POWER - DADRI)	0.082937									
ODISHA (COAL POWER - Faridabad)	0.086460									
ODISHA (COAL POWER - Rajasthan)	0.183824									
ODISHA (COAL POWER - Raj-II SunTech)	0.091912									
WEST BENGAL Solar	-	1023.730956	5095.941100	6119.672056	1023.730956	5040.506537	6064.237493	52966.471214	52497.630386	0
West Bengal (COAL POWER - Rajasthan)	0.643382									
West Bengal (COAL POWER- Raj-II SunTech)	0.275735									
ER Total	91.586342	102010.699	507784.045	609794.744	102011.777	507225.732	609237.508	5274916.213	5211220.396	-
SR :										
TAMILNADU	0.850000	946.747000	4712.729375	5659.476375	946.747000	4640.755634	5587.502634	48983.426298	46511.314815	0
TELANGANA (NSM-II)	0.712870	794.008904	3952.427718	4746.436622	844.026011	4550.563672	5394.589686	41080.959873	49109.850028	0
SR Total	1.562870	1740.756	8665.157	10405.913	1790.773	9191.319	10982.092	90064.386	95621.165	-
WR :										
GUJARAT	2.400000	2673.168000	13306.530000	15979.698000	2622.975000	11417.635015	14040.610014	138306.144840	128452.551606	0
WR Total	2.400000	2673.168	13306.530	15979.698	2622.975	11417.635	14040.61	138306.145	128452.552	-
NR :										
DELHI	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total		0.000	0.000	0.000	0.000	0.000	0	0.000	0	-
NER :										
ARUNACHAL PRADESH	0.196898	69.650817	1082.957347	1152.608164	52.992963	1082.448329	1135.441291	10763.109356	10170.792562	0
MEGHALAYA	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
MIZORAM	0.141736	157.868376	785.839232	943.707608	157.868376	785.777304	943.64568	8164.000232	8145.854405	0
NAGALAND	0.424823	469.851380	2355.383464	2825.234843	465.087437	2291.994044	2757.081483	24450.137520	23519.629746	0
ASSAM	2.095419	2430.892964	12127.410405	14558.303369	2430.892964	12047.394810	14478.287773	126045.148766	125633.39944	0
ASSAM (COAL POWER - Rajasthan)	0.091912									
NER Total	2.950788	3128.264	16351.590	19479.854	3106.842	16207.614	19314.456	169422.396	167469.676	-
NVVN POWER - A/C BPDB	1.500000	1670.730000	8316.581250	9987.311250	1670.730000	8315.925864	9986.655863	86441.340525	86279.222652	0
SCED (DOWN)					0.000000	-8391.099099	-8391.099099		-55727.205767	
SCED (UP)					2.557500	453.817500	456.375		16055.864084	
VAE (DOWN)					0.000000	-19635.075000	-19635.075		-126681.195	
VAE (UP)					0.000000	0.000000	0		544.955	
Grand Total	100.000000	111223.617	554423.903	665647.520	111205.654	524785.870	635991.524	5759150.481	5523235.43	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

FSTPS STAGE - III (1x500)

ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	19.446341	10216.639902	51563.895742	61780.535645	9203.788818	14366.663994	23570.452813	542679.414694	429349.229228	31928.2732619
DVC	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
JHARKHAND	11.341053	6102.337098	31827.790444	37930.127542	6102.337098	30995.414589	37097.751685	322053.748247	315243.211879	0
ODISHA	18.120648	9750.267618	51030.077512	60780.345130	9559.030442	31391.881609	40950.912051	514900.739125	395351.472721	42314.15553525
SIKKIM	0.030624	16.478008	86.241126	102.719134	16.125349	85.299242	101.424591	1152.935487	1149.832129	0
WEST BENGAL	36.838148	19821.686510	103740.967822	123562.654332	19814.795794	82136.862604	101951.658399	1048071.929205	958378.640031	0
ODISHA Solar	-	285.046828	1491.852548	1776.899376	278.568482	947.044845	1225.613331	15067.348566	12168.330385	638.9158961
ODISHA (COAL POWER - DADRI)	0.162663									
ODISHA (COAL POWER - Faridabad)	0.091354									
ODISHA (COAL POWER - Rajasthan)	0.183824									
ODISHA (COAL POWER - Raj-II SunTech)	0.091912									
WEST BENGAL Solar	-	494.553888	2588.351846	3082.905734	490.245527	1790.117486	2280.363013	26141.724269	22016.895649	203.56997965
West Bengal (COAL POWER - Rajasthan)	0.643382									
West Bengal (COAL POWER- Raj-II SunTech)	0.275735									
ER Total	87.225684	46687.010	242329.177	289016.187	45464.892	161713.284	207178.176	2470067.840	2133657.612	-
SR :										
TELANGANA (NSM-II)	0.733930	394.909398	2066.841445	2461.750843	400.276459	3111.916971	3512.193433	20874.595793	27832.642309	0
SR Total	0.733930	394.909	2066.841	2461.751	400.276	3111.917	3512.193	20874.596	27832.642	-
WR :										
GUJARAT	11.948474	6429.175146	33648.441120	40077.616266	6006.985045	27465.243041	33472.228085	339841.078717	307983.370916	0
WR Total	11.948474	6429.175	33648.441	40077.616	6006.985	27465.243	33472.228	339841.079	307983.371	-
NR :										
PUNJAB	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
UTTARAKHAND	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total		0.000	0.000	0.000	0.000	0.000	0	0.000	0	-
NER :										
ASSAM	-	49.455604	258.836315	308.291919	49.455604	258.783488	308.239091	2614.182361	2613.391349	0
ASSAM (COAL POWER - Rajasthan)	0.091912									
NER Total	0.091912	49.456	258.836	308.292	49.456	258.783	308.239	2614.182	2613.391	-
SCED (DOWN)					-100.175000	-2727.568750	-2827.74375		-23624.898455	
SCED (UP)					828.015000	19609.284263	20437.299263		129869.863319	
VAE (DOWN)					-512.187500	-9682.742500	-10194.93		-98369.2525	
VAE (UP)					0.000000	381.945000	381.945		7364.1125	
Grand Total	100.000000	53560.550	278303.296	331863.846	52137.261	200130.146	252267.407	2833397.696	2487326.841	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

Darlipalli STPS-I (1X800)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	20.213533	34459.525720	170467.141584	204926.667304	34456.710269	170460.412423	204917.122692	1647111.809226	1636206.0654	0
JHARKHAND	9.464319	16134.534431	79808.657079	95943.191510	16183.996948	79851.610545	96035.607492	770643.876474	767734.831079	0
ODISHA	51.817623	88337.388250	436994.466851	525331.855101	88330.170806	436977.216568	525307.387373	4230906.880793	4229962.380382	0
SIKKIM	0.782092	267.547542	1319.457435	1587.004977	130.556301	397.729628	528.285928	54917.438972	52038.098838	0
WEST BENGAL	16.847433	28721.082581	142079.751517	170800.834097	28718.735979	142074.142943	170792.878923	1376843.679427	1373814.792039	0
ER Total	99.125000	167920.079	830669.474	998589.553	167820.170	829761.112	997581.282	8080423.685	8059756.168	-
SR Total							0		0	-
WR :										
GUJARAT	0.875000	1491.678125	7379.152813	8870.830937	1491.571940	7330.053534	8821.625476	71428.759061	70827.91259	0
WR Total	0.875000	1491.678	7379.153	8870.831	1491.572	7330.054	8821.625	71428.759	70827.913	-
NR :										
UTTARAKHAND	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total		0.000	0.000	0.000	0.000	0.000	0	0.000	0	-
NER Total							0		0	-
SCED (DOWN)					0.000000	0.000000	0		-478.6325	
SCED (UP)					4.452500	94.460626	98.913126		12795.783126	
VAE (DOWN)					0.000000	-2463.607500	-2463.6075		-24807.695	
VAE (UP)					0.000000	0.000000	0		15.56	
Grand Total	100.000000	169411.757	838048.627	1007460.384	169316.195	834722.019	1004038.214	8151852.444	8118109.096	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

BRBCL (3x250)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	10.000000	8281.000000	41503.125000	49784.125000	8265.875000	21019.060953	29284.935953	520230.912500	451312.249255	0
RLY BIHAR	10.989000	9099.990900	45607.784063	54707.774963	9099.990900	45607.754313	54707.745214	571681.749750	571586.103758	0
RLY BIHAR ISTS	0.000000	1820.163800	9122.386875	10942.550675	740.137241	3051.499394	3791.636636	110026.365766	48545.542928	44976.8679731
RLY DVC	12.088000	10010.072800	50168.977500	60179.050300	10010.032000	50122.884775	60132.916775	628855.127030	624825.642538	0
ER Total	33.077000	29211.228	146402.273	175613.501	28116.035	119801.199	147917.235	1830794.155	1696269.538	-
SR :										
KARNATAKA_RLY	1.099000	5459.663300	27363.010313	32822.673613	5425.805038	26991.367485	32417.172524	332189.234215	325855.034261	0
SR Total	1.099000	5459.663	27363.010	32822.674	5425.805	26991.367	32417.173	332189.234	325855.034	-
WR :										
RLY MADHYA PRADESH	22.967000	19018.972700	95320.227188	114339.199887	19018.972700	95320.165011	114339.13771	1194814.336735	1163828.756343	0
RLY MAHA RASHTRA	13.187000	8645.364000	43329.262500	51974.626500	9638.726698	51386.493831	61025.220533	548520.575850	636467.453641	0
WR Total	36.154000	27664.337	138649.490	166313.826	28657.699	146706.659	175364.358	1743334.913	1800296.21	-
NR :										
DELHI	1.648000	1820.163800	9122.386875	10942.550675	1820.022184	9079.126079	10899.148262	113265.674566	104611.227329	0
HARYANA	6.044000	5005.036400	25084.488750	30089.525150	5005.002940	25065.112848	30070.115789	314427.563515	311450.099742	0
PUNJAB	3.846000	3184.872600	15962.101875	19146.974475	3404.064612	17923.708481	21327.773094	200080.808946	195609.135876	0
RAJASTHAN	1.099000	910.081900	4561.193438	5471.275337	910.076500	4561.163462	5471.239961	57173.377280	56209.011524	0
RLY UTTAR PRADESH(ISTS Points)	6.044000	2274.790700	11400.908438	13675.699137	2237.919902	10578.922441	12816.842344	149388.014860	139675.191299	0
UTTAR PRADESH	10.440000	6825.200200	34206.875625	41032.075825	7210.381249	37098.221501	44308.602751	433094.706884	477451.759894	0
NR Total	29.121000	20020.146	100337.955	120358.101	20587.467	104306.255	124893.722	1267430.146	1285006.426	-
NER :										
ASSAM	0.549000	454.626900	2278.521563	2733.148463	0.000000	0.000000	0	28560.677100	183.390479	24093.185056
NER Total	0.549000	454.627	2278.522	2733.148	0.000	0.000	0	28560.677	183.39	-
SCED (DOWN)					-70.000000	-26777.350000	-26847.35		-163893.135	
SCED (UP)					23.330000	10838.950000	10862.28		53536.448516	
VAE (DOWN)					-257.675000	-25539.250000	-25796.925		-235598.74	
VAE (UP)					0.000000	103.020000	103.02		1469.965	
Grand Total	100.000000	82810.000	415031.250	497841.250	82482.662	356430.851	438913.513	5202309.125	4763125.137	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

Nabinagar STPP (1x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	82.806576	156893.619548	782124.770430	939018.389978	156794.251656	733299.717594	890093.96925	9512844.260877	9202931.373707	0
JHARKHAND	1.714894	3249.209656	16227.774661	19476.984317	3315.186036	16228.502019	19543.688055	196018.401767	196417.638622	0
ODISHA	0.788781	1494.503348	7465.043045	8959.546393	1494.503348	6761.015721	8255.519069	91486.471633	88659.977256	0
SIKKIM	0.184430	124.864552	1204.287786	1329.152337	69.243152	281.975007	351.21816	20578.625528	18984.005306	0
WEST BENGAL	0.545679	1033.898000	5164.319689	6198.217689	1033.898000	5108.379913	6142.277912	63595.705819	62143.047909	0
ER Total	86.040360	162796.095	812186.196	974982.291	162707.082	761679.590	924386.672	9884523.466	9569136.043	-
SR :										
TELANGANA (NSM-II)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	587.837250	587.83725	0
SR Total		0.000	0.000	0.000	0.000	0.000	0	587.837	587.837	-
WR :										
GUJARAT	2.547748	4827.218168	24111.950931	28939.169099	4698.934874	20465.047029	25163.981905	292849.601926	276061.474121	0
WR Total	2.547748	4827.218	24111.951	28939.169	4698.935	20465.047	25163.982	292849.602	276061.474	-
NR :										
PUNJAB	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
UTTAR PRADESH	11.411892	21622.111728	108002.430959	129624.542687	21206.559173	53270.608897	74477.168069	1311146.306458	961146.740004	153327.6204853
NR Total	11.411892	21622.112	108002.431	129624.543	21206.559	53270.609	74477.168	1311146.306	961146.74	-
NER Total							0		0	-
SCED (DOWN)					0.000000	-9129.456250	-9129.45625		-55462.192707	
SCED (UP)					30.577500	78891.963260	78922.54076		388545.652165	
VAE (DOWN)					0.000000	-60780.757500	-60780.7575		-328983.1275	
VAE (UP)					0.000000	0.000000	0		4535.66	
Grand Total	100.000000	189245.425	944300.578	1133546.003	188643.154	844396.996	1033040.149	11489107.211	10815568.086	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

North Karanpura STPS (3x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	0.000000	30926.700044	156165.222647	187091.922690	30926.700044	156131.476199	187058.176243	1631190.435875	1617949.32281	0
JHARKHAND	0.000000	18490.858728	93370.099828	111860.958556	18490.858728	93346.763396	111837.622125	975466.780342	972261.807212	0
ODISHA	0.000000	15014.601920	75816.645446	90831.247365	15014.601920	75800.261887	90814.863807	793258.885144	781391.434163	0
SIKKIM	0.000000	25.730484	129.926784	155.657268	25.199846	128.416224	153.616069	1880.757549	1874.704742	0
WEST BENGAL	0.000000	4310.708824	21767.042796	26077.751620	4310.708824	21762.339055	26073.047879	228226.878589	227748.094135	0
ER Total		68768.600	347248.938	416017.537	68768.069	347169.257	415937.326	3630023.737	3601225.363	-
SR Total							0		0	-
WR Total							0		0	-
NR Total							0		0	-
NER Total							0		0	-
SCED (DOWN)					0.000000	-16.597500	-16.5975		-16.5975	
SCED (UP)					0.642500	15.735000	16.3775	-	327.189998	
VAE (DOWN)					0.000000	0.000000	0		-17571.2075	
VAE (UP)					0.000000	0.000000	0		707.9875	
Grand Total		68768.600	347248.938	416017.537	68768.712	347168.394	415937.106	3630023.737	3584672.736	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER-2023(LDS)

BARH STPS STAGE - I (3x660)
ENTITLEMENT, INCENTIVE (IF ANY) & DRAWL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES (Peak)	ENTITLEMENT OF THE BENEFICIARIES (Offpeak)	ENTITLEMENT OF THE BENEFICIARIES (Total)	DRAWAL SCHEDULE (Peak)	DRAWAL SCHEDULE (Offpeak)	DRAWAL SCHEDULE (Total)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER :										
BIHAR	59.994039	42943.729616	206320.314686	249264.044301	38516.799665	101452.283622	139969.083286	2595307.376685	2174362.358101	31648.91208125
JHARKHAND	6.418244	4597.909594	22186.001788	26783.911382	4597.865231	22179.304408	26777.169639	209296.988159	205978.554356	0
ODISHA	12.030123	8618.154543	41586.556216	50204.710759	8562.850357	31008.145244	39570.995601	383046.747394	344874.772449	0
SIKKIM	0.990103	307.003309	2878.711615	3185.736922	178.967920	714.853273	893.821193	29426.887378	25169.0839	0
WEST BENGAL	1.020491	731.060612	3527.703414	4258.764026	731.053558	2972.803140	3703.856696	42151.209901	39545.485768	0
ER Total	80.453000	57197.858	276499.310	333697.167	52587.537	158327.390	210914.926	3259229.210	2789930.255	-
SR :										
TAMILNADU	7.129500	5107.440110	24645.745694	29753.185804	5098.856367	22384.874452	27483.730818	413130.348930	375471.816966	0
SR Total	7.129500	5107.440	24645.746	29753.186	5098.856	22384.874	27483.731	413130.349	375471.817	-
WR :										
GUJARAT	12.417500	8895.664240	42925.668034	51821.332274	8548.234302	36250.052068	44798.286369	719551.961507	675778.894387	0
WR Total	12.417500	8895.664	42925.668	51821.332	8548.234	36250.052	44798.286	719551.962	675778.894	-
NR :										
UTTARAKHAND	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0	0.000000	0	0
NR Total		0.000	0.000	0.000	0.000	0.000	0	0.000	0	-
NER Total							0		0	-
SCED (DOWN)					-24.400000	-1366.045000	-1390.445		-21255.413125	
SCED (UP)					3856.605000	50561.811449	54418.416449		262235.162847	
VAE (DOWN)					-824.947500	-13629.770000	-14454.7175		-146538.565	
VAE (UP)					0.000000	465.915000	465.915		8343.725	
Grand Total	100.000000	71200.962	344070.723	415271.685	69241.885	252994.228	322236.113	4391911.520	3943965.876	-

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER- 2023

B. STATION : TEESTA STAGE - V HPS (3 X 170 MW)

1	Installed Capacity (MW) :	510
2	Auxiliary Energy Consumption (AUX) in (%) :	1.2
3	Normative Plant Availability Factor - NAPAF (%) :	87
4	Annual Design Energy in MU :	2572.67
5	Free Energy for Home State - FEHS (%) for May 2023 :	12
6	Annual Saleable Energy in MU : [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]	2236.782205
7	Scheduled Energy (ex-bus) of the month (MWH) :	0.00
8	Free Energy (ex-bus) of the month :	0.000
9	Saleable Energy (ex-bus) of the month :	0.00
10	Cumulative Schedule Energy up to preceding month (MWH) :	1890602.322
11	Cumulative Schedule Energy including current month (MWH) :	1890602.322
12	Plant Availability Factor achieved during the month - PAFM (%) :	0.00

BILLING STATEMENT OF SALEABLE ENERGY :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH	DRAWAL SCHUDULE OF THE BENEFICIARIES
	(%)	(MWH)
BIHAR #	20.982124	0.000
JHARKHAND	9.478520	0.000
DVC	8.640000	0.000
ODISHA	22.423514	0.000
WEST BENGAL	25.248426	0.000
SIKKIM	1.227416	0.000
SUB-TOTAL*	88.000000	0.000
SIKKIM (Free Energy to Home State (FEHS))	12.000000	0.000
TOTAL	100.000000	0.000

* Saleable Energy of the hydro generator.

SE (Comml)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER- 2023

A. STATION : RANGIT HPS (3 X 20 MW)

1	Installed Capacity (MW) :	60
2	Auxliary Energy Consumption (AUX) in (%) :	1.2
3	Normative Plant Availability Factor - NAPAF (%) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS (%) for May 2023 :	12
6	Annual Saleable Energy in MU [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]	294.4010784
7	Scheduled Energy (ex-bus) of the month (MWH) :	14102.500
8	Free Energy (ex-bus) of the month (MWH) :	1692.300
9	Saleable Energy (ex-bus) of the month (MWH):	12410.200
10	Cumulative Schedule Energy up to preceding month (MWH) :	236796.750
11	Cumulative Schedule Energy including current month (MWH) :	250899.250
12	Plant Availability Factor (PAFM) achieved during the month (%) :	99.91

BILLING STATEMENT OF SALEABLE ENRGY:

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH	DRAWAL SCHUDULE OF THE BENEFICIARIES
	(%)	(MWH)
BIHAR #	38.372124	5411.429
JHARKHAND	12.358520	1742.860
DVC	10.000000	1410.250
ODISHA	1.833514	258.571
WEST BENGAL	24.068426	3394.250
SIKKIM	1.367416	192.840
SUB-TOTAL*	88.000000	12410.200
SIKKIM (Free Energy to Home State (FEHS))	12.000000	1692.300
TOTAL	100.000000	14102.500

* Saleable Energy of the hydro generator.

SE (Comml)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCL AND SBPDCL

FOR THE MONTH OF DECEMBER-2023

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH			DRAWAL SCHEDULE		
	TOTAL (%)	NBPDCL (46%)	SBPDCL (54%)	TOTAL (MWH)	NBPDCL (46%) MWH	NBPDCL (54%) MWH
BARH-I	59.994039	27.597	32.397	139969.0833	64,385.78	75,583.31
Darlipali_NTPC	20.213533	9.298	10.915	204917.1227	94,261.88	1,10,655.25
North Karanpura STPS	44.972124	20.687	24.285	187058.1762	86,046.76	1,01,011.42
NPGC	82.806576	38.091	44.716	890093.9693	4,09,443.23	4,80,650.74
FSTPP I & II	6.734444	3.098	3.637	21892.75355	10,070.67	11,822.09
FSTPP-III	19.446341	8.945	10.501	23570.45281	10,842.41	12,728.05
KHSTPP-I	6.133296	2.821	3.312	18944.19009	8,714.33	10,229.86
KHSTPP-II	4.244483	1.952	2.292	31371.97475	14,431.11	16,940.87
TSTPP-I	40.389942	18.579	21.811	268906.967	1,23,697.21	1,45,209.76
BARH	86.613607	39.842	46.771	394296.9958	1,81,376.62	2,12,920.38
BRBCL	10	4.6	5.4	29284.93595	13,471.07	15,813.87
MTPS-II	74.119977	34.095	40.025	75985.54302	34,953.35	41,032.19

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER 2023

Statement of Scheduled Energy for exported electricity by Generation Plants

1 Month in which electricity was exported	Dec-23
2 Name of Generating Station and Location	FSTPS STAGE-I&II, Murshidabad, West Bengal
3 Name of Company	NTPC LIMITED
4 GSTIN of Company	10AAACN0255D2ZC
5 Installed capacity of Generating Station	1600 MW (3X200+2X500)
6 Connection point, State and region	ISTS, Farakka S/S, West Bengal, ER
7 Details of the Scheduled Energy during the month:	

Domestic	
Name of Domestic Entity	**Schedule Energy in MU**
BIHAR	21.892754
JHARKHAND	66.000712
ODISHA	6.025521
SIKKIM	25.565816
WEST BENGAL	182.527095
WEST BENGAL Solar	4.758342
ODISHA Solar	2.931656
KARNATAKA	213.405511
TAMILNADU	6.589047
TELANGANA (NSM-II)	7.487388
GUJARAT	128.755944
DELHI	10.314178
HARYANA	5.201712
JK&LADAKH	8.177848
UTTAR PRADESH	7.908615
ARUNACHAL PRADESH	1.602099
MIZORAM	1.363642
NAGALAND	4.006426
ASSAM	17.662589
SCED (DOWN)	-40.278621
SCED (UP)	11.424326
VAE (DOWN)	-16.055755
VAE (UP)	4.622075
Subtotal Domestic Sale (A)	**681.888921**
Cross Border	
NVVN POWER - A/C BPDB (BANGLADESH)	3.006562
Subtotal Export (B)	**3.006562**
Total Scheduled Energy of Generating Station (C=A+B)	**684.895483**

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER 2023

Statement of Scheduled Energy for exported electricity by Generation Plants

1 Month in which electricity was exported	Dec-23
2 Name of Generating Station and Location	KHSTPP STAGE-I, Bhagalpur, Bihar
3 Name of Company	NTPC LIMITED
4 GSTIN of Company	10AAACN0255D2ZC
5 Installed capacity of Generating Station	840 MW (4X210)
6 Connection point, State and region	ISTS, Kahalgaon S S, Bihar, ER
7 Details of the Scheduled Energy during the month	

Domestic	
Name of Domestic Entity	**Schedule Energy in MU**
BIHAR	18.944190
JHARKHAND	9.218341
ODISHA	3.670269
POWERGRID (PUSAULI)	0.490681
SIKKIM	0.091446
WEST BENGAL	24.460663
WEST_BENGAL Solar	3.290409
ODISHA Solar	1.818487
TAMILNADU	2.717763
TELANGANA (NSM-II)	3.446893
GUJARAT	62.724224
DELHI	21.828592
HARYANA	10.316902
JK&LADAKH	158.908479
RAJASTHAN	8.799575
UTTAR PRADESH	18.880616
ARUNACHAL PRADESH	0.687363
MIZORAM	0.584891
NAGALAND	1.703134
ASSAM	7.858055
SCED (DOWN)	-4.184688
SCED (UP)	16.664600
VAE (DOWN)	-23.678623
VAE (UP)	0.001025
Subtotal Domestic Sale (A)	**349.243288**
Cross Border	
NVVN POWER - A/C BPDB (BANGLADESH)	4.906547
Subtotal Export (B)	**4.906547**
Total Scheduled Energy of Generating Station (C=A+B)	**354.149836**

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER 2023

Statement of Scheduled Energy for exported electricity by Generation Plants

1. Month in which electricity was exported	Dec-23
2. Name of Generating Station and Location	KHSTPP STAGE-II, Bhagalpur, Bihar
3. Name of Company	NTPC LIMITED
4. GSTIN of Company	10AAACN0255D2ZC
5. Installed capacity of Generating Station	1500 MW (3X500)
6. Connection point, State and region	ISTS, Kahalgaon S/S, Bihar, ER
7. Details of the Scheduled Energy during the month:	

Domestic	
Name of Domestic Entity	Schedule Energy in MU
BIHAR	31.371975
JHARKHAND	8.171555
ODISHA	23.633371
SIKKIM	0.155233
WEST BENGAL	4.659572
ODISHA SOLAR	4.923039
WEST BENGAL SOLAR	8.125292
TELANGANA (NSM-II)	11.398993
CHHATTISGARH	18.126355
DADRA & NAGAR HAVELI & DAMAN & DIU	3.329597
GUJARAT	89.777896
MADHYA PRADESH	39.030099
MAHARASHTRA	92.685571
CHANDIGARH	2.017938
DELHI	92.852034
HARYANA	38.108406
HIMACHAL PRADESH	11.593062
JK&LADAKH	56.098667
PUNJAB	90.683441
RAJASTHAN	50.388865
UTTAR PRADESH	84.753857
UTTARAKHAND	16.701553
ASSAM	47.058763
SCED (DOWN)	-0.926215
SCED (UP)	93.931160
VAE (DOWN)	-57.567428
VAE (UP)	0.031085
Subtotal Domestic Sale (A)	**861.113738**
Cross Border	
NVVN POWER - A/C BPDB (BANGLADESH)	13.452915
Subtotal Export (B)	**13.452915**
Total Scheduled Energy of Generating Station (C=A+B)	**874.566652**

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filing refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF DECEMBER 2023

Statement of Scheduled Energy for exported electricity by Generation Plants

1. Month in which electricity was exported	Dec-23
2. Name of Generating Station and Location	TSTPP STAGE-I, Angul, Odisha
3. Name of Company	NTPC LIMITED
4. GSTIN of Company	10AAACN0255D2ZC
5. Installed capacity of Generating Station	1000 MW (2X500)
6. Connection point, State and region	ISTS, Talcher S/S, Odisha, ER
7. Details of the Scheduled Energy during the month:	

Domestic	
Name of Domestic Entity	**Schedule Energy in MU**
BIHAR	268.906967
DVC	1.331554
JHARKHAND	44.394788
ODISHA	218.929920
SIKKIM	0.145631
ODISHA Solar	3.623039
WEST BENGAL	65.841371
WEST_BENGAL Solar	6.064237
TAMILNADU	5.587503
TELANGANA (NSM-II)	5.394590
GUJARAT	14.040610
ARUNACHAL PRADESH	1.135441
MIZORAM	0.943646
NAGALAND	2.757081
ASSAM	14.478288
SCED (DOWN)	-8.391099
SCED (UP)	0.456375
VAE (DOWN)	-19.635075
VAE (UP)	0.000000
Subtotal Domestic Sale (A)	**626.004868**
Cross Border	
NVVN POWER - A/C BPDB (BANGLADESH)	9.986656
Subtotal Export (B)	**9.986656**
Total Scheduled Energy of Generating Station (C=A+B)	**635.991524**

Note 1: As per Complementary Commercial Mechanism under Section 6.1 (d) of CERC (Indian Electricity Grid Code) Regulations, 2010; beneficiaries shall pay energy charges for the scheduled dispatch, in accordance with the relevant contracts/ orders of CERC.

Note:2 As per Govt of India, Ministry of Power letter No. 14/1/2017-Trans-Pt(2) dated 2nd Aug 2022, Govt of India, Ministry of Finance, Dept of Revenue vide notification No. 14/2022-CT dated 05th July' 2022 has amended rule 89 of CGST Rules 2017 for refund of unutilised ITC on account of export of electricity and GST wing of Dept of Revenue vide circular No. 175/07/2022-GST dated 06.07.2022 clarified the manner of filling refund of unutilised ITC on account of electricity and same also includes the proforma/statement "Statement of Scheduled Energy for exported electricity by Generation Plants(Using Fuel except nuclear, gas, domestic coal linkage, mix fuel) for claiming Input Tax Credit to be issued by Regional Power Committee Secretariat.

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee
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14 Golf Club Road, Tollygunj, Kolkata-700033

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No. ERPC/COMM/REA/2023-24/ 1072 Date: 06.11.2023

To: As per distribution list.

Sub: Regional Energy Accounting (REA) of Eastern Region for the month of October, 2023 for Bhutan Hydro Power Stations.

विषय: भूटान हाइड्रो पावर स्टेशनों के लिए अक्टूबर 2023 महीने के लिए पूर्वी क्षेत्र का क्षेत्रीय ऊर्जा लेखांकन (आरईए)।

महोदय/Sir,

Please refer to the issuance of Regional Energy Account (REA) of BHUTAN HPS for the month of October 2023 for the necessary action at your end.

कृपया अपनी ओर से आवश्यक कार्रवाई के लिए अक्टूबर 2023 महीने के लिए भूटान एचपीएस के क्षेत्रीय ऊर्जा खाते (आरईए) को जारी करने का संदर्भ लें।

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this REA. In case of any discrepancy/error, the REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the REA as issued, would be treated as final.

घटकों से अनुरोध है कि वे इस आरईए के जारी होने की तारीख से दो महीने के भीतर किसी भी विसंगति/त्रुटि के बारे में सूचित करें। किसी भी विसंगति/त्रुटि के मामले में, आरईए को पुनः परीक्षण, अंतिम निर्णय और पुष्टि के आधार पर संशोधित किया जाएगा। यदि किसी भी घटक से गलतियों/विसंगति का संकेत देने वाला कोई संचार प्राप्त नहीं होता है, तो जारी किए गए आरईए को अंतिम माना जाएगा।

This issues with the approval of member Secretary / इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।

Encl.: As above.

भवदीय/Yours faithfully,

6/11/23

(P.K. De)
SE, Commercial

DISTRIBUTION LIST:

1) CHIEF ENGINEER(Commercial) Bihar State Power Holding Company Limited,VidyutBhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054
(FAX: 033 23552129)
3) CHIEF ENGINEER (COMML. & REVENUE), Jharkhand UrjaVikash Nigam Limited, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power,Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
5) CHIEF ENGINEER (COMML.), West Bengal State Electricity Distribution Company Limited, BidyutBhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2359 8398)
6) Sr. General Manager (PP), GRIDCO, 4th Floor, VidyutBhavan, Saheed Nagar, Bhubaneswar-751007
7) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
(FAX: 0612 2234097/2228984)
9) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
10) Chief Engineer (GM),CEA, 6thFloor,SewaBhawan,R.K.Puram, NewDelhi-110066 (FAX: 011 26109750)
11) GM (Commercial-Tariff), ASEB, BijuleeBhawan, Paltan Bazar, Guwahati- 781001.
12) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, BikajiCama Place, New Delhi –110065 (FAX : 011 41659142)
13) Chief Engineer(Comml& Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, NarvalBala, Jammu-180006.
14) Chief Engineer , Rajasthan Power Procurement Centre, BidyutBhavan, Janpath, Jaipur.
15) Chief Engineer (Commercial), Delhi Transco Ltd., 33 kV S/s,MintoRoad,New Delhi-110002.
16) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
17) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
18) General Manager, Energy Accounts Dept., UPPCL, Shakti BhawanExtn., 14Ashok Marg, Lucknow-226001.
19) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206).

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF October-2023

CHUKHA HPS:

BIRPARA RECEIPT (MWH)* :	114500.268
Add :Adjustment due to flow in 220/132 kV ICT at JIGMELING	32036.000
Add :Adjustment due to flow in 400/220 kV ICT at JIGMELING	0.000
Net Birpara Receipt (MWH) (After Adjustment)	146536.268

Re-Import by Bhutan including loss i.r.o Jaldhaka HEP (MWH) for October 2023 -178.444

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	34.483542	50530.895
JHARKHAND	10.366852	15191.198
DVC	10.370000	15195.811
ODISHA	14.612607	21412.769
WEST BENGAL	28.283274	41445.254
SIKKIM	1.883725	2760.340
TOTAL	100.000000	146536.268

NOTE: After adjustment of re-import by Bhutan,
WBSEDCL will pay for (MWH) : 41623.698

KURICHHU HPS:

KURICHHU RECEIPT FOR THE MONTH TO BE CONSIDERED (MWH) :	32223.875
Less: Jingmeling Transfer (Adjusted with Chukha HPS):	32036.000
Net Export after Adjustment:	187.875

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR	5.676685	10.665
JHARKHAND	0.909925	1.710
DVC	50.000000	93.938
ODISHA	1.018212	1.913
WEST BENGAL	42.374399	79.611
SIKKIM	0.020779	0.039
TOTAL	100.000000	187.875

TALA HPS:

BINAGURI RECEIPT (MWH) :	192470.960
Less : Adjustment due to flow in 400/132kV ICT at Mangdechhu HEP	46167.297
Less : Adjustment due to flow in 400/200kV ICT at Jigmeling	81495.963
Net Export of TALA after Adjustment:	64807.700

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR #	25.500000	16525.963
JHARKHAND	11.460000	7426.962
DVC	5.540000	3590.347
ODISHA	4.250000	2754.327
WEST BENGAL	38.250000	24788.945
SUB-TOTAL	85.000000	55086.545
NR		
UTTAR PRADESH	4.410000	2858.020
RAJASTHAN	1.470000	952.673
J & K	1.770000	1147.096
HARYANA	1.470000	952.673
PUNJAB	2.940000	1905.346
DELHI	2.940000	1905.346
SUB-TOTAL	15.000000	9721.155
GRAND TOTAL	100.000000	64807.700

NOTE : ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELLI-KALIMPONG LINE for October,2023:(MWH) 4479

BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCL AND SBPDCL

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH NBPDCL (46 %)	SHARE ALLOCATION OF CURRENT MONTH SBPDCL (54 %)	DRAWAL SCHUDULE (MWH) NBPDCL (46 %)	DRAWAL SCHUDULE (MWH) SBPDCL (54 %)
BHUTAN :				
CHUKHA	13.629800	16.000200	23244.212	27286.684
TALA	11.730000	13.770000	7601.943	8924.020

(*) MWH figure obtained after apportionment of net receipt at india-bhutan boarder with the ratio of Tala and Chukha for the corresponding month of previous year published REA.

$ Annual free Energy quantum of Bhutan in Jaldhaka HEP has been enhanced from 1.703333MU to 2.141333 MU from April,2013 onwards as intimated by PTC. Hence, the monthly figure of free share of Bhutan i.e.,178.444 MWH has been considered from the month of April,2021.

SE (Comml)

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF October-2023

MANGDECHU HPS:

JIGMELLING RECEIPT(MWH)* : 291197.297

BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	39.516752	115071.714
JHARKHAND	1.310664	3816.618
ODISHA	10.796642	31439.530
WEST BENGAL	28.334623	82509.656
SIKKIM	0.029930	87.155
ASSAM	20.011389	58272.624
TOTAL	100.000000	291197.297

BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCL AND SBPDCL

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH (%) NBPDCL (46 %)	SHARE ALLOCATION OF CURRENT MONTH (%) SBPDCL (54 %)	DRAWAL SCHUDULE (MWH) NBPDCL (46 %)	DRAWAL SCHUDULE (MWH) SBPDCL (54 %)
BHUTAN :				
Mangdechu HEP	18.177706	21.339046	52932.988	62138.725

Note: The power transfer throgh ICT 400/132 kV at Mangdechhu pot head yard, if any,that has been adjusted as per the provisions of the PPA signed between PTC & DGPC,RGoB on 15th Aug,2019.

SE (Comml)

E-Mail / Website

भारत सरकार
केन्द्रीय विद्युत प्राधिकरण
दक्षिण क्षेत्रीय विद्युत समिति
29, रस कोर्स क्रास रोड
बेंगलूर : 560 009

Government of India
Central Electricity Authority
Southern Regional Power Committee
29, Race Course Cross Road
BENGALURU - **560 009**

Phone : 080 -2228 2516; FAX : 080-2225 9343; e-mail: secommlsrpc-ka@nic.in; web site: www.srpc.kar.nic.in

सं. दक्षेविस /अअ.1/(आर ई ए)/2024/
No. SRPC/SE-I/(REA)/2024/ दिनांक /Dated: 3-January, 2024

सेवा में / To

वितरण सूची के अनुसार
As per Distribution List

विषय : क्षेत्रीय विद्युत लेखा

Sub: Regional Energy Account for the month of December,2023 (Provisional)- Reg

महोदय /Sir,

दक्षिण क्षेत्र के क्षेत्रीय विद्युत लेखे को दक्षिण क्षेत्रीय विद्युत समिति के वेबसाईट www.srpc.kar.nic.in में अपलोड कर दिया गया है, जिसे संघटको द्वारा डाउनलोड किया जा सकता है। डाक द्वारा भी एक प्रति भेजी जा रही है।

Regional Energy Account for the month of December, 2023 (Provisional) in respect of Southern Region has been prepared and enclosed herewith. The same has been uploaded on the SRPC web site, **www.srpc.kar.nic.in** for necessary action by all concerned.

भवदीय, / Yours faithfully

संलग्नक:यथोपरि Encl: as above

मेका रामकृष्ण 3/1/2024

(मेका रामकृष्ण/MEKA RAMAKRISHNA)
अधीक्षक अभियंता(वा)/Superintending Engineer(C)

2. Weighted Average Percentage Allocation - Peak & Off Peak Hours combined from ISGS for the FY 2023-24

December-2023 (AS PER CERC ORDER NO-134/2009)

ISGS	ANDHRA PRADESH	KARNATAKA	KERALA	TAMIL NADU	TELANGANA	PUDUCHERRY	PGCIL HVDC	PUGALUR HVDC	TRISSUR HVDC	GOA	ORISSA	NDMC	Uttarakhand	Punjab	JK	NLC Mines	Total
NTPC RSTPS 1&2(December-2023)	12.944	22.439	12.123	25.195	16.297	3.914	0.047	0	0	4.729	0	0	0	0	0	0	97.688
NTPC RSTPS 1&2 Cumulative (2023-24)	12.979	23.015	12.105	24.324	16.425	3.909	0.047	0	0	4.734	0.061	0.089	0	0	0	0	97.688
NTPC RSTPS 1&2(NVVN-COAL)(December-2023)	0.57	1.012	0	0.07	0.66	0	0	0	0	0	0	0	0	0	0		2.312
NTPC RSTPS 1&2(NVVN-COAL) Cumulative (2023-24)	0.57	1.012	0	0.07	0.66	0	0	0	0	0	0	0	0	0	0		2.312
NTPC RSTPS 1&2(NSM_PII_BII_TI-COAL)(December-2023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC RSTPS 1&2(NSM_PII_BII_TI-COAL-COAL) Cumulative (2023-24)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC RSTPS 3(December-2023)	13.825	24.221	12.664	26.192	16.545	4.187	0	0	0	0	0	0	0	0	0	0	97.634
NTPC RSTPS 3 Cumulative (2023-24)	13.661	24.747	12.659	25.59	16.665	4.158	0	0	0	0	0.063	0.091	0	0	0	0	97.634
NTPC RSTPS 3(NVVN-COAL)(December-2023)	0.58	1.036	0	0.07	0.68	0	0	0	0	0	0	0	0	0	0		2.366
NTPC RSTPS 3(NVVN-COAL) Cumulative (2023-24)	0.58	1.036	0	0.07	0.68	0	0	0	0	0	0	0	0	0	0		2.366
NTPC RSTPS 3(NSM_PII_BII_TI-COAL)(December-2023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC RSTPS 3(NSM_PII_BII_TI-COAL-COAL) Cumulative (2023-24)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC TALCHER STPS 2(December-2023)	8.779	19.702	21.532	25.044	10.724	3.202	0.146	0	0	0	10	0	0	0	0	0	99.129
NTPC TALCHER STPS 2 Cumulative (2023-24)	8.796	19.7	21.53	24.822	10.884	3.196	0.148	0	0	0	10.022	0.031	0	0	0	0	99.129
NTPC TALCHER STPS 2(NVVN-COAL)(December-2023)	0.21	0.381	0	0.03	0.25	0	0	0	0	0	0	0	0	0	0		0.871
NTPC TALCHER STPS 2(NVVN-COAL) Cumulative (2023-24)	0.21	0.381	0	0.03	0.25	0	0	0	0	0	0	0	0	0	0		0.871
NTPC TALCHER STPS 2(NSM_PII_BII_TI-COAL)(December-2023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC TALCHER STPS 2(NSM_PII_BII_TI-COAL-COAL) Cumulative (2023-24)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC SIMHADRI STPS 2(December-2023)	20.405	20.789	8.308	20.882	25.037	1.845	0.368	0	0	0	0	0	0	0	0	0	97.634
NTPC SIMHADRI STPS 2 Cumulative (2023-24)	20.526	21.249	8.26	20.608	24.712	1.799	0.312	0.073	0.026	0	0.026	0.043	0	0	0	0	97.634
NTPC SIMHADRI STPS 2(NVVN-COAL)(December-2023)	0.58	1.036	0	0.07	0.68	0	0	0	0	0	0	0	0	0	0		2.366
NTPC SIMHADRI STPS 2(NVVN-COAL)Cumulative(2023-24)	0.58	1.036	0	0.07	0.68	0	0	0	0	0	0	0	0	0	0		2.366
NTPC SIMHADRI STPS 2(NSM_PII_BII_TI-COAL)(December-2023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC SIMHADRI STPS 2(NSM_PII_BII_TI-COAL-COAL) Cumulative (2023-24)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC SIMHADRI STPS 1(December-2023)	46.110	0	0	0	53.89	0	0	0	0	0	0	0	0	0	0	0	100
NTPC SIMHADRI STPS 1 Cumulative (2023-24)	46.094	0	0	0	53.906	0	0	0	0	0	0	0	0	0	0	0	100
NTPC Kudgi STPS 1(December-2023)	8.321	56.752	4.84	15.349	10.717	1.575	0	0	0	0	0	0	0	0	0	0	97.554
NTPC Kudgi STPS 1 Cumulative (2023-24)	8.415	53.168	4.817	15.01	10.76	1.623	0	0	0	0	0.056	3.705	0	0	0	0	97.554
NTPC Kudgi STPS 1(NVVN-COAL)(December-2023)	0.6	1.066	0	0.08	0.7	0	0	0	0	0	0	0	0	0	0		2.446
NTPC Kudgi STPS 1(NVVN-COAL)Cumulative(2023-24)	0.6	1.066	0	0.08	0.7	0	0	0	0	0	0	0	0	0	0		2.446
NTPC Kudgi STPS 1(NSM_PII_BII_TI-COAL)(December-2023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTPC Kudgi STPS 1(NSM_PII_BII_TI-COAL-COAL) Cumulative (2023-24)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTECL VALLUR STPS(December-2023)	5.372	12.329	3.604	70.618	6.755	1.322	0	0	0	0	0	0	0	0	0	0.000	100
NTECL VALLUR STPS Cumulative(2023-24)	5.719	11.669	3.604	70.389	7.117	1.411	0	0	0	0	0.038	0.053	0	0	0	0.000	100
NLC TS II Stage 1 (December-2023)	7.120	23.76	10.356	38.454	0.890	11.484	0	0	0	0	0	0	0	0	0	7.936	100

Annexure-2(Series) Annexure-2.1(a)

ISO: 9001,14001
18001 Certified

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍ ODISHA NEW OPPORTUNITIES

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨
ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022
PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102
E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No. OHPC/HQ/FW/AC-228/ **10084** /DATED:**02.11.2023**

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath, BBSR.

Sub: Submission of monthly provisional Energy Bill of OHPC Ltd. for October- 2023 & Revised Bill of CHEP, Chiplima for September 2023.

Sir,

Please find enclosed herewith, the provisional Energy bill No. **30/2023-24 dtd.02.11.2023** amounting to **Rs.62,85,96,973 /-** in GST format for the month of **October-2023 & Revised Bill of CHEP, Chiplima for September 2023** alongwith all supporting documents as received from different units of OHPC Ltd. for your kind information & early payment at your end.

Yours faithfully,

Encl: As above.

2.11.23

Sr. General Manager (Finance)

Memo No. **10085** / Date:**02.11.2023**

Copy forwarded to the CFO, GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

2.11.23

Sr. General Manager (Finance)

CC: 1. Director (Operation), OHPC Ltd. Bhubaneswar.
2. Sri D.N. Patra,G.M. (Ele.) for information and necessary action. It is requested to kindly verify the energy bills and intimate the difference if any for raising supplementary bills to GRIDCO.
3. All Units Head under OHPC Ltd.

GST INVOICE

1	GSTIN	:	21AAACO2575P1Z9
2	Name	:	Odisha Hydro Power Corporation Limited
3	Address	:	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No of Invoice	:	30/2023-24
5	Date of Invoice	:	02.11.2023
6	For the Month		Oct-23

Details of Receiver (Billed to)

Name	:	GRIDCO Limited
Address	:	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	:	OR
State Code	:	21
GSTIN / Unique ID	:	21AABCG5398P1Z5

Sl. No	Description of Goods	HSN	Qty.(in MU)	Rate per Unit(In paise)	Energy Charge	Capacity Charge	Total	Discount	Taxable Value	CGST		SGST		IGST	
										Rate	Amount	Rate	Amount	Rate	Amount
	Electricity														
1	UIHEP (Mukhiguda)	27160000	257.933500	43.04	11,10,14,578	7,68,06,992	18,78,21,570	-	18,78,21,570						
2	BHEP, Balimela	27160000	108.089900	39.42	4,26,09,039	4,43,10,888	8,69,19,927		8,69,19,927						
3	HHEP, Burla	27160000	124.433280	69.82	8,68,79,316	5,18,89,862	13,87,69,178		13,87,69,178						
4	CHEP, Chiplima														
(a)	Monthly bill October-2023	27160000	39.735005	39.7	1,57,74,797	2,17,50,820	3,75,25,617	-	3,75,25,617						
(b)	Revised bill for Sept-2023		0.000000	39.7	-	5,197	5,197		5,197						
5	RHEP, Rengali	27160000	137.688300	67.82	9,33,80,205	3,73,20,697	13,07,00,902		13,07,00,902						
6	UKHEP, Bariniput	27160000	65.043602	38.25	2,48,79,178	2,19,75,404	4,68,54,582	-	4,68,54,582						
Total =			732.923587				62,85,96,973		62,85,96,973						
Invoice Value (Rs.) (In Figure)									62,85,96,973						
Total Invoice Value (Rs.) (in Figure)									62,85,96,973						
Total Invoice Value (Rs.) (In Words)				Sixty Two Crores Eighty Five Lakhs Ninety Six Thousand Nine Hundred Seventy Three only											
Amount of Tax subject to Reverse Charges															

2.11.23

Sr. General Manager (Finance)

ODISHA HYDRO POWER CORPORATION LTD.

(A Government of Odisha Undertaking)
OFFICE OF THE SENIOR GENERAL MANAGER (ELECTRICAL)
UPPER KOLAB HYDRO ELECTRIC PROJECT
At / P.O.: BARINIPUT, DIST.: KORAPUT – 764006
PHONE: - (06854) 242001 FAX: - (06854) 242038
e-mail: sgmel ukhep@ohpcltd.com

W/E

No.: SGM / UKHEP / OHPC / G-114/ 5112 / Dated. 2/11/2023

E-mail/ Post

To

The Director (Operation),
OHPC Ltd. Corporate Office
Bhubaneswar.

Sub: Furnishing the Energy Bills in respect of Machhkund Power House for the month of **October-2023** along with the joint meter reading statement in respect of Energy drawl from Machkund HE (Joint) Scheme Project-Regarding.

Sir,

Please find enclosed herewith the Energy bill, along with the joint meter reading statement of Machhkund Hydro Electric Project for the month of **October-2023** in respect of Energy drawl from Machkund HE (Joint) Scheme through OHPC Ltd. for favor of your kind information.

Yours faithfully,

Encl.: As above.

Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

W/E

Memo No. 5113 /Dated, Bariniput the 2/11/2023

Copy along with Copy of bill submitted for favour of information to the Director (Finance), OHPC Ltd., Bhubaneswar.

Encl.: As above.

Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

(2) W/E

Memo No 5114 /Dated, Bariniput the 2/11/2023

Copy forwarded for information & necessary action to: -

1. The Finance Wing Head, UKHEP, Bariniput
2. The Divisional Head, Generation Division UKHEP, Bariniput

Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

OHPC

PROVISIONAL BILLING OF ODISHA SHARE OF POWER OF MACHKUND POWER HOUSE FOR THE MONTH OF OCTOBER-2023.

Bill no:- 07/ 23-24 Date:- 01/11/2023

SL.NO	DESCRIPTION	FORMULE	AMOUNT
1	Total Units Generated (in Kwh)	A	8,65,84,000
2	Auxiliary Equipment Consumption (in Kwh)	B	5,66,370
3	Conlony Consumption including Local area supplied from Power House (in Kwh)	C	8,77,690
4	Import from A.P Grid & Odisha Grid (in Kwh)	D	0
5	A.P Utilisation (Total Export in 132 Kv Vizag I & II)(in Kwh)	E	4,32,38,000
6	Odisha Utilisation (Total export in 132kv Jayanagar Feeder)(in Kwh)	F	4,03,41,000
7	Total Utilisation(in Kwh)	G=E+F-D	83579000
8	Odisha Share(in Kwh)	H=50% of G	41789500
9	A.P Share (in Kwh)	I=50% of G	41789500
10	Under/Over Drawal by Odisha (in Kwh)	J=(H-F) or (F-H)	14,48,500
11	Under/Over Drawal by A.P (in Kwh)	K=(I-E) or (E-I)	14,48,500
12	Transfermer Loss (in Kwh)	L=A-B-G	2438630
13	Energy Charge Rate Approved by OERC (in Rs. Per Kwh)	M	1.16972
14	Monthly Energy Charge raised to GRIDCO(in Rs.)	N=H*M	48882014

Amount raised to gridco in words: - (Rupees Four Crore Eighty-eight Lakhs Eighty Two Thousands Forteen only)

02/11/2023

Finance Wing Head
UKHEP,Bariniput

02/11/23

Unit Head
UKHEP,Bariniput

EENERGY ACCOUNTING OF MHEP (Jt) SCHEME FOR THE YEAR 2023-24

Month	Total generation (As per actual meter advance at 11kv)	Unit Aux Consumption		Station Aux Consumption		Total Aux Consumption		Drawl of local Feeders	Odisha Drawal (132KV Jayanagar Feeder)	A.P Drawal (132KV Vizag I & II Feeder)	Import From AP & Odisha	Net Drawal by AP+ Odisha	Aux	Total transfermer Loss during the Month	
	(MU)	(MU)	% w.r.t generation	(MU)	% w.r.t generation	(MU)	% w.r.t generation	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	% w.r.t generation
A	B	C	D	E	F	G=C+E	H	I	J	K	L	M=J+K-L	N=B-M	O=N-G	P
Apr-23	50.738	0	0	0.35236	0.694469628	0.35236	0.694469628	0.77123	23.332	25.393	0	48.725	2.013	1.66064	3.272970949
May-23	63.166	0	0	0.387546	0.613535763	0.387546	0.613535763	0.77563	28.78	32.48	0	61.26	1.906	1.518454	2.403910332
Jun-23	79.043	0	0	0.38308	0.484647597	0.38308	0.484647597	0.75075	34.534	41.975	0.006	76.503	2.54	2.15692	2.728793189
Jul-23	84.756	0	0	0.57432	0.677615744	0.57432	0.677615744	0.80491	37.729	43.95	0	81.679	3.077	2.50268	2.952805701
Aug-23	86.275	0	0	0.56951	0.660110113	0.56951	0.660110113	0.8513	39.968	43.424	0	83.392	2.883	2.31349	2.681529991
Sep-23	69.543	0	0	0.46913	0.674589822	0.46913	0.674589822	0.88707	29.201	37.883	0.175	66.909	2.634	2.16487	3.112994838
Oct-23	86.584	0	0	0.56637	0.654127783	0.56637	0.654127783	0.87769	40.341	43.238	0	83.579	3.005	2.43863	2.816490345
Nov-23															
Dec-23															
Jan-24															
Feb-24															
Mar-24															
TOTAL	520.105	0	0	3.302316	4.459096451	3.302316	4.459096451	5.71858	233.885	268.343	0.181	502.047	18.058	14.755684	19.96949534

Assistant Manager (Ele)
Generation Sub divison-1
UKHEP, Baripipt

2/11/23
Executive Officer
Generation Sub division-1
UKHEP, Baripipt

ODISHA POWER CORPORATION [illegible]

[illegible] ENERGY METER [illegible]

[illegible] in the presence of [illegible]

[illegible] THE MONTH OF [illegible]

[illegible]	Name of the State Grant	Name of Feeder	Energy Meter details (Sl No & Make)	Owner of Meter	[illegible] (Hrs)	[illegible] (Present) 01.11.2023 (Hrs)	[illegible]	[illegible]	[illegible]	Odisha Total	[illegible]
			Secure SWIFT Elite Sr. No 00026257 [illegible] Feeder)	A P GENCO (Export)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
				(Import)	25	25	[illegible]	[illegible]	0		
		[illegible]	[illegible] APEX-100 [illegible] (Check -Meter)							[illegible]	
			Secure APEX-100 [illegible] (Main -Meter)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
				(Import)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
		[illegible]	Secure SWIFT Elite Sr. No ELIC 7820	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible] Total	
					[illegible]	[illegible]	[illegible]				
	[illegible]	132KV Machkund - Vizag Feeder II	Secure SWIFT Elite Sr. No ELIC 7821	A P GENCO (Export)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20 [illegible] 13.0 Hrs
				(Import)	[illegible]	1133	[illegible]		[illegible]		
								[illegible]	[illegible]	[illegible]	[illegible]

Mirja Hasan

Representative of OHPC/ODISHA
S.D.O Generation Sub Division
Bangalore U.K.H.E.P

[illegible] (A.P.)
Assistant Executive [illegible] Technical Section
Machkund [illegible] House

[illegible] of OPTCL [illegible] ISHA
S.D.O (Electr[illegible]
[illegible] Sub-Divi[illegible]
O.P.T.C.L

-60-

ODISHA HYDRO POWER CORPORATION LIMITED

DETAILS OF JOINT ENERGY METER READING OF ODISSA & [illegible] DRAWL FROM "MACHKUND HLP (JOINT) PROJECT"

Reading taken in the prsence of Representatives of OHPC, APGENCO and OPTCL at Machkund Power House end.

BILLING FOR THE MONTH OCTOBER 2023 DATE OF READING : 01.11.2023 [illegible]00 Hrs.

Energy Meter Details Sl No and Make	Unit No.	Installed Capacity	00:00 Hrs Initial Reading (Previous) 01.10.2023	00:00 Hrs Final Reading (Present) 01.11.2023	Energy Generation KWH
Elite 440 Make: Secure	Generator 1	17 MW	964187.5	976757.5	12570000
Elite 440 Make: Secure	Generator 2	17 MW	979003.5	991346.5	[illegible]
[illegible] 7816 Secure Swift	Generator 3	17 MW	216636.00	220[illegible]	12[illegible]000
[illegible]127[illegible] Secure Swift	Generator 4	[illegible] MW	158451.00	173[illegible]6.00	[illegible]
[illegible] Secure Swift	Generator 5	[illegible]	787868.[illegible]	804[illegible]	[illegible]
[illegible] Secure Swift	Generator 6	[illegible]	178641.[illegible]	19[illegible]	[illegible]
				Total Unit Generated	8668[illegible]00
	Local Feeder 2		15701.42	15701.42	[illegible]
	Local Feeder 1		32070.[illegible]	32948.07	[illegible]
[illegible]26256 Secure Swift	Station Transformer [illegible]		[illegible]	20757.[illegible]	[illegible]
[illegible]026255 Secure Swift	Station Transformer 2		11116.29	11116.29	[illegible]
			Approximate Energy due to meter Error		
			Total Station Transformer consumption for the month in KWH		[illegible]70

Representative of OHPC (ODISHA)
S.D.O.Generation sub Division
U.K H.E.P

Representative of OPTCL (ODISHA)
S.D.O.(Electrical)
132 KV T.S.L.D
Jeypore.

Representative of APGENCO (A.P.)
Assistant Executive Engineer,Technical Section
Machkund Power House

ISO: 9001,14001
18001 Certified

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍ ODISHA
NEW OPPORTUNITIES

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨
ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022
PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102
E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No. OHPC/HW/FW/AE-264/ 11425 (WE) Date : 12.12.2023

To

The Chief General Manager (PP)
GRIDCO Ltd, Janapath, BBSR

Sub : Supplementary Bill towards reimbursement of System Operation Charges & Market Operation Charges of SLDC for the month of October-2023.

Sir,

Please find enclosed herewith, the **Invoice No. 38/2023-24** dtd.**12.12.2023** amounting **Rs.12,75,968/- (Rupees Twelve Lakh Seventy Five Thousand Nine Hundred Sixty Eight) only** towards reimbursement of System Operation Charges & Market Operation Charges of SLDC for aforesaid month paid by OHPC to OPTCL along with supporting documents for the month of **October-2023** as per Para -61(d)(iii) of the OERC in case No.74/2022 of OHPC Ltd. for F.Y. 2023.-24.

You are therefore, requested to kindly make necessary arrangement to reimburse the said amount at the earliest.

Thanking you.

Encl : As above.
1. Invoice No 38/2023-24 dtd.12.12.2023.
2. Xerox copy of Bill No.414 Dtd.31.10.2023.
3. Xerox copy of M.R. dtd.16.11.2023.

Yours faithfully,

12.12.23
S.G.M. (Finance)

Memo No. 11426 Dated : 12.12.2023

Copy forwarded to the CFO, GRIDCO Ltd, Finance Wing, Bhubaneswar for kind information & necessary action.

12.12.23
S.G.M. (Finance)

Memo No. 11427 Dated : 12.12.2023

Copy forwarded to Director (Operation), OHPC Ltd, Bhubaneswar for information & necessary action.

12.12.23
S.G.M. (Finance)

GST INVOICE

1	GSTIN	:	21AAACO2575P1Z9
2	Name	:	Odisha Hydro Power Corporation Limited
3	Address	:	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No of Invoice	:	38/2023-24
5	Date of Invoice	:	12.12.2023
7	Pay by Date		11.01.2024
6	For the Month		October, 2023

Details of Receiver (Billed to)

Name	:	GRIDCO Limited
Address	:	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	:	OR
State Code	:	21
GSTIN / Unique ID	:	21AABCG5398P1Z5

Sl.No	Description of Goods	HSN	Amount	CGST		SGST		IGST	
				Rate	Amount	Rate	Amount	Rate	Amount
1	Reimbursment of SLDC	27160000	12,75,968						
Total Invoice Value (Rs.) (In Figure)			**12,75,968**						
Total Invoice Value (Rs.) (In Word)			Twelve Lakh Seventy Five Thousand Nine Hundred Sixty Eight only						
Amount of Tax subject to Reverse Charges									

NB: The supporting documents of SLDC claims are enclosed.

12.12.23

S.G.M.(Finance)

STATE LOAD DESPATCH CENTRE
ODISHA POWER TRANSMISSION CORPORATION LIMITED
BHUBANESWAR

SLDC Building, Mancheswar Railway Colony, Bhubaneswar – 751 017
GSTIN : 21AAACO7873L2Z5 , PAN: AAACO7873L
SAC CODE - 996911



BILL OF SUPPLY
for
Monthly Charges

BILL MONTH: OCTOBER,2023

Bill No.: 414

BILL DATE: 31-Oct-2023

Pay by Date: 30-Nov-2023

BILLED FOR: One Month

CUSTOMER:
DIRECTOR(OPERATION)
M/s OHPC Limited
Bhoinagar
Bhubaneswar-751 022
GSTIN: 21AAACO2575P1Z9

Sl. No	Particulars	Installed Capacity in MW	Rate in ₹ per MW	Amount (₹)
1	Monthly Charges			
	(a) System Operation Charges (SOC) [Para-53]	1681	600.042	1008671.00
	(b) Market Operation Charges (MOC) [Para-54, 55]		166.678	280186.00
2	Total Monthly Charges (Current)			1288857.00
3	Previous amount outstanding			
	(a) Total charges excluding DPS			0.00
	(b) DPS			0.00
4	Excess payment received during the month			0.00
5	Total amount claimed through this bill (2+3-4)			1288857.00
6	Rebate (1% on 2)			12889.00
7	**Total Amount to be paid by pay by date(5-6)**			**1275968.00**
8	**Total Amount to be paid after pay by date**			**1288857.00**

Junior Manager (Finance), Revenue

DGM (Finance),Revenue

NB:

1)Bill served as per para 52-55 of OERC order dated.23.03.2023 passed in case no.77/2022 on Approving ARR and fees & charges for SLDC for the FY 2023-24.

2)The bill shall be deemed as accepted in full in the absence of any objection raised to the contrary within 7(seven) days of the bill. The objection should indicate the amount not admitted and specific reasons for the objections.

3) Rebate will be allowed @2% if the payment of bill made throuth Letter of Credit on presentation

4) Rebate will be allowed @1% if the payment of bill made throuth other mode of payment within the Pay by date.

5)Incase the payment is delayed beyond a period of 60days from the date of billing a late payment surcharge @1.25% per month shall be levied on the unpaid amount as per para 25 of OERC (fees and charges of SLDC & other related matters) Regulation,2010.

Details Of Payments Received	
Bill No.	346
Mode Of Payment	NEFT
Date of Receipt	11-10-2023
Amount Received	12,75,968.00
TDS deducted	-
Rebate allowed	12,889.00
Total	12,88,857.00

STATE LOAD DESPATCH CENTRE
ODISHA POWER TRANSMISSION CORPORATION LIMITED
BHUBANESWAR

SLDC Building, Mancheswar Railway Colony, Bhubaneswar – 751 017
GSTIN : 21AAACO7873L2Z5 , PAN: AAACO7873L
SAC CODE - 996911

BILL OF SUPPLY
for
Monthly Charges

BILL MONTH: NOVEMBER,2023 — BILL DATE: 30-Nov-2023

Bill No.: 482 — Pay by Date: 31-Dec-2023

BILLED FOR: One Month

CUSTOMER:
DIRECTOR(OPERATION),
M/s OHPC Limited
Bhoinagar
Bhubaneswar-751 022
GSTIN: 21AAACO2575P1Z9

Sl. No	Particulars	Installed Capacity in MW	Rate in ₹ per MW	Amount (₹)
1	Monthly Charges (a) System Operation Charges (SOC) [Para-53]	1681	600.042	1008671.00
	(b) Market Operation Charges (MOC) [Para-54, 55]		166.678	280186.00
2	Total Monthly Charges (Current)			1288857.00
3	Previous amount outstanding (a) Total charges excluding DPS			0.00
	(b) DPS			0.00
4	Excess payment received during the month			0.00
5	Total amount claimed through this bill (2+3-4)			1288857.00
6	Rebate (1% on 2)			12889.00
7	**Total Amount to be paid by pay by date(5-6)**			1275968.00
8	**Total Amount to be paid after pay by date**			1288857.00

Junior Manager (Finance), Revenue

DGM (Finance),Revenue

NB:

1)Bill served as per para 52-55 of OERC order dated.23.03.2023 passed in case no.77/2022 on Approving ARR and fees & charges for SLDC for the FY 2023-24.

2)The bill shall be deemed as accepted in full in the absence of any objection raised to the contrary within 7(seven) days of the bill. The objection should indicate the amount not admitted and specific reasons for the objections.

3) Rebate will be allowed @2% if the payment of bill made throuth Letter of Credit on presentation

4) Rebate will be allowed @1% if the payment of bill made throuth other mode of payment within the Pay by date.

5)Incase the payment is delayed beyond a period of 60days from the date of billing a late payment surcharge @1.25% per month shall be levied on the unpaid amount as per para 25 of OERC (fees and charges of SLDC & other related matters) Regulation,2010.

Details Of Payments Received	
Bill No.	414
Mode Of Payment	NEFT
Date of Receipt	16-11-2023
Amount Received	12,75,968.00
TDS deducted	-
Rebate allowed	12,889.00
Total	12,88,857.00

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍ ODISHA

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଚକ୍, ଜନପଥ, ଭୁବନେଶ୍ୱର-୭୫୧୦୨୨

ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୬୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

I.S.O. 9001,14001
9001 Certified

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022

PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

THE CHIEF GENERAL MANAGER (PP)
RECEIVED
07 DEC 2023
GRIDCO, BHUBANESWAR

NO-OHPC/HQ/FW/AC-144/ 11241(WE) /2023-24 Dtd. 05.12.2023

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath,
Bhubaneswar.

Sub: Supplementary bill for reimbursement of Water-Cess Bills for the month October - 2023.

Sir,

Please find enclosed herewith, the Invoice No. **36/2023-24** dated **05.12.2023** for **Rs.1,27,40,988/-** towards Water-Cess paid to Govt. of Odisha by OHPC Ltd. for the month of **October, 2023** along with the supporting documents received from the units for reimbursement at your end.

Encl: As above.

Yours faithfully,

5.12.23

Sr.General Manager (Finance)

Memo No. 11242 / Date: 05.12.2023

Copy forwarded to the CGM (Fin.), GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

5.12.23

Sr. General Manager (Finance)

Memo No. 11243 / Date: 5.12.2023

Copy submitted to Director (Operation) OHPC Ltd. for kind information and necessary action.

5.12.23

Sr. General Manager (Finance)

→ DGM (Hydro)
05/12/2023

AM (Hydro)
6/12/2023

4105/PP
06/12/23

118

GST INVOICE

1	GSTIN	:	21AAACO2575P1Z9
2	Name	:	Odisha Hydro Power Corporation Limited
3	Address	:	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No of Invoice	:	36/2023-24
5	Date of Invoice	:	05.12.2023
6	For the Month		October, 2023

Details of Receiver (Billed to)

Name	:	GRIDCO Limited
Address	:	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	:	OR
State Code	:	21
GSTIN / Unique ID	:	21AABCG5398P1Z5

Sl.No	Description of Goods	Name of the Unit	HSN	Amount	CGST		SGST		IGST	
					Rate	Amount	Rate	Amount	Rate	Amount
1	Reimbursment of Water Cess	UIHEP (Mukhiguda)	27160000	44,75,973						
2	Reimbursment of Water Cess	BHEP, Balimela	27160000	18,73,604						
3	Reimbursment of Water Cess	HHEP, Burla	27160000	21,69,961						
4	Reimbursment of Water Cess	CHEP, Chiplima	27160000	6,87,334						
5	Reimbursment of Water Cess	RHEP, Rengali	27160000	23,98,227						
6	Reimbursment of Water Cess	UKHEP, Bariniput	27160000	11,35,889						
Total Invoice Value (Rs.) (In Figure)				**1,27,40,988**						
Total Invoice Value (Rs.) (In Word)				One Crore Twenty Seven Lakh Forty Thousand Nine Hundred Eighty Eight only						
Amount of Tax subject to Reverse Charges										

NB: The supporting documents of Watercess claims are enclosed.

5.12.23

Sr.G.M.(Finance)

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨

ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022

PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

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OHPC/HQ/FW/AC-243/ 11388 (CME) /DATED: 11-12-2023

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath,
Bhubaneswar.

Sub: Supplementary bill for reimbursement of ED Bills for the month October-2023.

Sir,

Please find enclosed herewith, the **Invoice No.37/2023-24** dated **11.12.2023** for **Rs.73,68,495/-** (Rupees Seventy Three Lakh Sixty Eight Thousand Four Hundred Ninety Five) only towards E.D. paid to Govt. of Odisha by OHPC Ltd. for the month of **October-2023** along with the supporting documents received from the units for reimbursement at your end.

→ DGM (Hydro)
12/12/2023

Encl: As above.

Yours faithfully,

11.12.23

Sr.General Manager (Finance)

Memo No. 11389 / Date: 11.12.2023

Copy forwarded to the CFO, GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

11.12.23

Sr. General Manager (Finance)

Memo No. 11390 / Date: 11.12.2023

Copy submitted to Director (Operation) OHPC Ltd. for kind information and necessary action.

11.12.23

Sr.General Manager (Finance)

4178/PP
13/12/23

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GST Invoice

1	GSTIN	:	21AAACO2575P1Z9
2	Name	:	Odisha Hydro Power Corporation Limited
3	Address	:	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No of Invoice	:	37/2023-24
5	Date of Invoice	:	11.12.2023
6	For the Month		October, 2023

Details of Receiver (Billed to)

Name	:	GRIDCO Limited
Address	:	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	:	OR
State Code	:	21
GSTIN / Unique ID	:	21AABCG5398P1Z5

Sl.No	Description of Goods	Name of the Unit	HSN	ED Amount	CGST		SGST		IGST	
					Rate	Amount	Rate	Amount	Rate	Amount
1	Reimbursment of ED	UIHEP (Mukhiguda)	27160000	27,17,660						
2	Reimbursment of ED	BHEP, Balimela	27160000	9,51,005						
3	Reimbursment of ED	HHEP, Burla	27160000	10,03,475						
4	Reimbursment of ED	CHEP, Chiplima	27160000	3,83,030						
5	Reimbursment of ED	RHEP, Rengali	27160000	14,12,675						
6	Reimbursment of ED	UKHEP, Bariniput	27160000	9,00,650						
	Total= (1 to 6)			**73,68,495**						
Total Invoice Value (Rs.) (In Figure)				**73,68,495**						
Total Invoice Value (Rs.) (In Word)				(Seventy Three Lakh Sixty Eight Thousand Four Hundred Ninety Five only)						
Amount of Tax subject to Reverse Charges										

NB: The supporting documents of ED claims are enclosed.

11.12.23

Sr.G.M.(Finance)

Annexure-2.1(b)

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍ ODISHA

NEW OPPORTUNITIES

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ISO: 9001,14001
18001 Certified

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨

ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022

PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No. OHPC/HQ/FW/AC-228/ 11969 (CHB) /DATED: 02/12/2023

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath, BBSR.

Sub: Submission of monthly provisional Energy Bill of OHPC Ltd. for November-2023 & Revised Bill of HHEP, Burla for October & July 2023.

Sir,

Please find enclosed herewith, the provisional Energy bill No. **35/2023-24 dtd.02.12.2023** amounting to **Rs.36,03,02,818 /-** in GST format for the month of **November-2023 & Revised Bill of HHEP, Burla for October-23 & July-23** alongwith all supporting documents as received from different units of OHPC Ltd. for your kind information & early payment at your end.

Yours faithfully,

2.12.23

Sr. General Manager (Finance)

Encl: As above.

Memo No. 11970 / Date: 02.12.2023

Copy forwarded to the CFO, GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

2.12.23

Sr. General Manager (Finance)

CC: 1. Director (Operation), OHPC Ltd. Bhubaneswar.
2. Sri D.N. Patra,G.M. (Ele.) for information and necessary action. It is requested to kindly verify the energy bills and intimate the difference if any for raising supplementary bills to GRIDCO.
3. All Units Head under OHPC Ltd.

GST INVOICE

1	GSTIN	21AAACO2575P1Z9
2	Name	Odisha Hydro Power Corporation Limited
3	Address	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No of Invoice	35/2023-24
5	Date of Invoice	02.12.2023
6	For the Month	Nov-23

Details of Receiver (Billed to)

Name	GRIDCO Limited
Address	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	OR
State Code	21
GSTIN / Unique ID	21AABCG5398P1Z5

Sl. No	Description of Goods	HSN	Qty.(in MU)	Rate per Unit(In paise)	Energy Charge	Capacity Charge	Total	Discount	Taxable Value	CGST		SGST		IGST	
										Rate	Amount	Rate	Amount	Rate	Amount
	Electricity														
1	UIHEP (Mukhiguda)	27160000	93.915300	43.04	4,04,21,145	6,53,46,398	10,57,67,543	-	10,57,67,543						
2	BHEP, Balimela	27160000	90.136600	39.42	3,55,31,848	3,99,49,510	7,54,81,358		7,54,81,358						
3	HHEP, Burla	27160000													
(a)	Monthly bill November-2023	27160000	22.711078	69.82	1,58,56,875	4,73,72,901	6,32,29,776		6,32,29,776						
(b)	Revised bill for Oct-2023					2	2		2						
(c)	Revised bill for Jul-2023					(3,58,900)	(3,58,900)		(3,58,900)						
4	CHEP, Chiplima	27160000	16.092740	39.70	63,88,818	2,10,49,180	2,74,37,998	-	2,74,37,998						
5	RHEP, Rengali	27160000	38.914600	67.82	2,63,91,882	3,22,64,344	5,86,56,226		5,86,56,226						
6	UKHEP, Bariniput	27160000	21.100141	38.25	80,70,804	2,20,18,011	3,00,88,815	-	3,00,88,815						
Total =			**282.870459**				**36,03,02,818**		36,03,02,818						
Invoice Value (Rs.) (In Figure)									**36,03,02,818**						
Total Invoice Value (Rs.) (in Figure)									**36,03,02,818**						
Total Invoice Value (Rs.) (In Words)				Thirty Six Crore Three Lakh Two Thousand Eight Hundred Eighteeen only											
Amount of Tax subject to Reverse Charges															

2.12.23

Sr. General Manager (Finance)

ODISHA HYDRO POWER CORPORATION LTD.
(A Government of Odisha Undertaking)
OFFICE OF THE SENIOR GENERAL MANAGER (ELECTRICAL)
UPPER KOLAB HYDRO ELECTRIC PROJECT
At / P.O.: BARINIPUT, DIST.: KORAPUT – 764006
PHONE: - (06854) 242001 FAX: - (06854) 242038
e-mail: sgmel ukhep@ohpcltd.com

E-mail/ Post

No.: SGM / UKHEP / OHPC / G-114/ 3592 **/ Dated.** 2.12.23

To

The Director (Operation),
OHPC Ltd. Corporate Office
Bhubaneswar.

Sub: Furnishing the Energy Bills in respect of Machhkund Power House for the month of **November-2023** along with the joint meter reading statement in respect of Energy drawl from Machkund HE (Joint) Scheme Project-Regarding.

Sir,

Please find enclosed herewith the Energy bill, along with the joint meter reading statement of Machhkund Hydro Electric Project for the month of **November-2023** in respect of Energy drawl from Machkund HE (Joint) Scheme through OHPC Ltd. for favor of your kind information.

Yours faithfully,

Encl.: As above.

02/12/23
Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

Memo No. /Dated, Bariniput the

Copy along with Copy of bill submitted for favour of information to the Director (Finance), OHPC Ltd., Bhubaneswar.

Encl.: As above.

02/12/23
Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

Memo No 3593 /Dated, Bariniput the 2/12/23

Copy forwarded for information & necessary action to: -

1. The Finance Wing Head, UKHEP, Bariniput
2. The Divisional Head, Generation Division UKHEP, Bariniput

02/12/23
Unit Head
Upper Kolab HEP, OHPC Limited,
Bariniput

OHPC

PROVISIONAL BILLING OF ODISHA SHARE OF POWER OF MACHKUND POWER HOUSE FOR THE MONTH OF NOVEMBER-2023.

Bill no:- 08/ 23-24 Date:- 02/12/2023

SL.NO	DESCRIPTION	FORMULE	AMOUNT
1	Total Units Generated (in Kwh)	A	8,26,24,000
2	Auxiliary Equipment Consumption (in Kwh)	B	5,51,340
3	Conlony Consumption including Local area supplied from Power House (in Kwh)	C	8,83,740
4	Import from A.P Grid & Odisha Grid (in Kwh)	D	0
5	A.P Utilisation (Total Export in 132 Kv Vizag I & II)(in Kwh)	E	4,19,63,000
6	Odisha Utilisation (Total export in 132kv Jayanagar Feeder)(in Kwh)	F	3,77,73,000
7	Total Utilisation(in Kwh)	G=E+F-D	79736000
8	Odisha Share(in Kwh)	H=50% of G	39868000
9	A.P Share (in Kwh)	I=50% of G	39868000
10	Under/Over Drawal by Odisha (in Kwh)	J=(H-F) or (F-H)	20,95,000
11	Under/Over Drawal by A.P (in Kwh)	K=(I-E) or (E-I)	20,95,000
12	Transfermer Loss (in Kwh)	L=A-B-G	2336660
13	Energy Charge Rate Approved by OERC (in Rs. Per Kwh)	M	1.16972
14	Monthly Energy Charge raised to GRIDCO(in Rs.)	N=H*M	46634397

Amount raised to gridco in words: - (Rupees Four Crore Sixty Six lakhs Thirty Four thousand Three hundred and Ninety Seven only)

02/12/2023
Finance Wing Head
UKHEP,Bariniput

02/12/23
Unit Head
UKHEP,Bariniput

ENERGY ACCOUNTING OF MHEP (Jt) SCHEME FOR THE YEAR 2023-24

Month	Total generation (As per actual meter advance at 11kv)	Unit Aux Consumption		Station Aux Consumption		Total Aux Consumption		Drawl of local Feeders	Odisha Drawal (132KV jayanagar Feeder)	A.P Drawal (132KV Vizag I & II Feeder)	Import From AP & Odisha	Net Drawal by AP+ Odisha	Aux	Total transfermer Loss during the Month	
	(MU)	(MU)	% w.r.t generation	(MU)	% w.r.t generation	(MU)	% w.r.t generation	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	% w.r.t generation
A	B	C	D	E	F	G=C+E	H	I	J	K	L	M=J+K-L	N=B-M	O=N-G	P
Apr-23	50.738	0	0	0.35236	0.694469628	0.35236	0.694469628	0.77123	23.332	25.393	0	48.725	2.013	1.66064	3.272970949
May-23	63.166	0	0	0.387546	0.613535763	0.387546	0.613535763	0.77563	28.78	32.48	0	61.26	1.906	1.518454	2.403910332
Jun-23	79.043	0	0	0.38308	0.484647597	0.38308	0.484647597	0.75075	34.534	41.975	0.006	76.503	2.54	2.15692	2.728793189
Jul-23	84.756	0	0	0.57432	0.677615744	0.57432	0.677615744	0.80491	37.729	43.95	0	81.679	3.077	2.50268	2.952805701
Aug-23	86.275	0	0	0.56951	0.660110113	0.56951	0.660110113	0.8513	39.968	43.424	0	83.392	2.883	2.31349	2.681529991
Sep-23	69.543	0	0	0.46913	0.674589822	0.46913	0.674589822	0.88707	29.201	37.883	0.175	66.909	2.634	2.16487	3.112994838
Oct-23	86.584	0	0	0.56637	0.654127783	0.56637	0.654127783	0.87769	40.341	43.238	0	83.579	3.005	2.43863	2.816490345
Nov-23	82.624	0	0	0.55134	0.667287955	0.55134	0.667287955	0.88374	37.773	41.963	0	79.736	2.888	2.33666	2.828064485
Dec-23															
Jan-24															
Feb-24															
Mar-24															
TOTAL	602.729	0	0	3.853656	5.126384406	3.853656	5.126384406	6.60232	271.658	310.306	0.181	581.783	20.946	17.092344	22.79755983

Assistant Manager (Ele)
Generation Sub divison-1
02/12/23

ODISHA HYDRO POWER CORPORATION LIMITED.

DETAILS OF JOINT ENERGY METER READING OF ODISHA & A.P DRAWL FROM "MACHKUND H.E.(JOINT) PROJECT"

Reading taken in the presence of Representatives of OHPC, APGENCO and OPTCL at Machkund Power House end.

BILLING FOR THE MONTH OF: NOVEMBER 2023 DATE OF READING 01.12.2023 at 00.00 Hrs.

Sl. No.	Name of the State (Joint Project)	Name of Feeder	Energy Meter details (Sl.No & Make)	Owner of the Meter	Initial Reading (Previous) 01.11.2023 (@ 0.00 Hrs) 00:00 Hrs	Initial Reading (Present) 01.12.2023 (00.00 Hrs) 00:00 Hrs	Meter advance MWH	M.F.	Actual Energy Sent (in KWH)	Odisha Total	Max Power Export
1	ODISA (132 KV SC Feeder(s) Odisha Drawl from Machkund H.E.P	132 KV Machkund - Jayanagar SC Feeder & 132KV Railway SC Feeder	Secure SWIFT Elite Sr. No 00026257 (JNR Feeder)	A.P GENCO (Export)	1003837.00	1041597.00	37760.00	1000	37760000	37760000	Odisha MD 74 .0 MW 02.11.2023 17:00Hrs
				(Import)	25	25	0.00	1000	0		
			Secure APEX-100 Sr.No. OPT02332 (Check Meter)	OPTCL (Export)	499759	506532	37773	1000	37773000		
				(Import)	21	21	0.00	1000	0		
			Secure APEX-100 Sr.No. OPT02333 (Main Meter)	OPTCL (Export)	339412	377193	37781	1000	37781000		
				(Import)	27	27	0.00	1000	0		
2	ANDHRA PRADESH (132KV DC Feeder) AP Drawl from Machkund H.E.P	132KV Machkund - Vizag Feeder - I	Secure SWIFT Elite Sr. No ELIC 7820	A.P GENCO (Export)	802105	823024	20919	1000	20919000.00	AP Total 41963000.00	AP MD 94.0 MW 21.11.2023 18.00Hrs
				(Import)	60101	60101	0.00	1000	0.00		
		132KV Machkund - Vizag Feeder - II	Secure SWIFT Elite Sr. No ELIC 7821	A.P GENCO (Export)	708769	729813	21044	1000	21044000.00		
				(Import)	1133	1133	0	1000	0.00		
								AP Total import	0.00	STATION MD 120 MW ON 01.11.23/ 01:00 Hrs	

Representative of OHPC (ODISHA)
S.D.O.Generation sub Division
Baniapat, U K H E P

01.12.2023

Representative of APGENCO (A.P.)
Assistant Engineer Technical Section
Machkund Power House

for Basanta Behera

Representative of OPTCL (ODISHA)
S.D.O.(Electrical)
132 KV T.L. Sub-Division, Jeypore
O.P.T.C.L

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ODISHA HYDRO POWER CORPORATION LIMITED.

DETAILS OF JOINT ENERGY METER READING OF ORISSA & A.P DRAWL FROM "MACHKUND H.E.(JOINT) PROJECT"

Reading taken in the prsence of Representatives of OHPC, APGENCO and OPTCL at Machkund Power House end.

BILLING FOR THE MONTH NOVEMBER 2023 DATE OF READING 01.12.2023 at 00.00 Hrs

Energy Meter Details Sl No. and Make	Unit No.	Installed Capacity	Initial Reading (Previous) 01.11.2023 00:00 Hrs	Final Reading (Present) 01.12.2023 00:00 Hrs	Energy Generation KWH
Elite 440,Make: Secure	Generator 1	17 MW	976757.5	988630.5	11873000
Elite 440,Make: Secure	Generator 2	17 MW	991346.5	1003313.5	11967000
ELIC 7816 Secure Swift	Generator 3	17 MW	229340.00	241601.00	12261000
D0012707Secure Swift	Generator 4	23 MW	173736.00	189862.00	16126000
D0012708 Secure Swift	Generator 5	23 MW	804791.10	820522.10	15731000
D0012706Secure Swift	Generator 6	23 MW	195700.4	210366.4	14666000
				Total Unit Generated	82624000
	Local Feeder 2		15701.42	15701.42	0
	Local Feeder 1		32948.07	33831.81	883740
D0026256 Secure Swift	Station Transformer 1		20757.45	21224.42	466970
D0026255 Secure Swift	Station Transformer 2		11116.29	11116.29	0
			Approximate Energy due to meter Error		84370
			Total Station Transformer consumption for the month in KWH		551340

Sangram Keshari Das
Representative of
OHPC (ODISHA)
S.D.O.Generation sub
Division
U.K.H.E.P

for Basanta Behera
Representative of OPTCL (ODISHA)
S.D.O.(Electrical)
132 KV T S L D
Jeypore

01.12.2023
Representative of APGENCO
(A.P.)
Assistant Engineer,
Technical Section
Machkund Power House

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ISO: 9001,14001
18001 Certified

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨

ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022

PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No. OHPC/HQ/FW/AC-228/ 11621 (MHE) /DATED: 18.12.2023

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath, BBSR.

Sub: Reimbursement of monthly **O&M expenditure** of Machhkund Power House for **November- 2023.**

Ref: APGENCO Lr.No.598 dtd. 14.12.2023 with copy to Director (Commercial) Gridco.

Sir,

Please find enclosed herewith, the monthly O&M bill of MHE(J)Projects amounting to Rs.**1,56,86,059/-** raised by the C.E.(HPC & Hydel Projects), APGENCO vide reference above towards OHPC share of O&M Expenditure for the month of **November-2023** for reimbursement with in due time.

Encl: As above. → DGM(F&A)(PP) 19/12/2023

Yours faithfully,

18.12.23

Sr.General Manager (Finance)

Memo No. 11622 / Date: 18.12.2023

Copy forwarded to the CFO, GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

18.12.23

Sr. General Manager (Finance)

CC: Director (Operation), OHPC Ltd. Bhubaneswar.

4223/PP
19/12/23

339

GST INVOICE

1	GSTIN	:	21AAACO2575P1Z9
2	Name	:	Odisha Hydro Power Corporation Limited
3	Address	:	Odisha State Police Housing & Welfare Corporation Building, Vanivihar Chouk, Janpath, Bhubaneswar-751022
4	Serial No.of Invoice	:	39/2023-24
5	Date of Invoice	:	18.12.2023
6	Date of Invoice raised by APGENCO		14-12-2023
7	**Due Date (i.e. 60 days from the date of bill raised by APGENCO)**		**12-02-2024**
8	For the Month		Nov-23

Details of Receiver (Billed to)

Name	:	GRIDCO Limited
Address	:	Vidyut Bhawan 4th Floor, Janpath Bhubaneswar, 751001
State	:	OR
State Code	:	21
GSTIN / Unique ID	:	21AABCG5398P1Z5

Sl. No	Description of Goods	HSN	Qty.(in KWH)	Rate per Unit	O&M Expenditure	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amount	Rate	Amount	Rate	Amount
1	Reimbursement of O&M bills of Machkund Power House	27160000			1,56,86,059	1,56,86,059	-	1,56,86,059	Not Applicable					
Total =					1,56,86,059	1,56,86,059	-	**1,56,86,059**						
Invoice Value (Rs.) (In Figure)								**1,56,86,059**						
Total Invoice Value (Rs.) (in Figure)								**1,56,86,059**						
Total Invoice Value (Rs.) (In Words)			One Crore Fifty Six Lakh Eighty Six Thousand Fifty Nine only.											
Amount of Tax subject to Reverse Charges														

18.12.23

Sr. General Manager (Finance)

Annexure-21(c)

ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍

(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ISO: 9001.14001 Certified

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷୀ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୨୨

ଫୋନ : ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍ସ : ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN : U40101OR1995SGC003963

REGD OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751

PHONE : +91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail : ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No. OHPC/HQ/FW/AC-228/ 154 (W.E) /DATED: 2/1/2024

OIO HQ CHIEF GENERAL MANAGER (PP) GRIDCO BHUBANESWAR RECEIVED 04 JAN 2024

To

The Chief General Manager (PP),
GRIDCO Ltd., Janapath, BBSR.

Sub: Submission of monthly provisional Energy Bill of OHPC Ltd. for December-2023 & Revised Bill of HHEP, Burla for October & November 2023.

Sir,

Please find enclosed herewith, the provisional Energy bill No. **40/2023-24 dtd.02.01.2024** amounting to **Rs.32,43,99,525 /-** in GST format for the month of **December-2023 & Revised Bill of HHEP, Burla for October-23 & November-23** alongwith all supporting documents as received from different units of OHPC Ltd. for your kind information & early payment at your end.

Yours faithfully,

Encl: As above.

2.1.24

Sr. General Manager (Finance)

36/PP 04/01/24

Memo No. 155 (W.E) / Date: 02/1/2024

Copy forwarded to the CFO, GRIDCO Ltd., Bhubaneswar for kind information & necessary action.

→ DGM (Hydro)

04/01/2024

2.1.24

Sr. General Manager (Finance)

CC: 1. Director (Operation), OHPC Ltd. Bhubaneswar.
2. Sri D.N. Patra,G.M. (Ele.) for information and necessary action. It is requested to kindly verify the energy bills and intimate the difference if any for raising supplementary bills to GRIDCO.
3. All Units Head under OHPC Ltd.

A Gold Rated State PSU

ODISHA HYDRO POWER CORPORATION LIMITED
UPPER INDRAVATI HYDRO ELECTRIC PROJECT, MUKHIGUDA

Computation of $(N \times IC)$, DCi, $\sum_{i=1}^{N} DCi$ & PAFM (in %) for the month of DECEMBER-2023 of UIHEP for FY 2023-24

Date	Installed Capacity in MW (IC)	Declared Capacity in MW (DCi)	Shut down Period (Hrs.) From : Hrs.	To : Hrs.	Reason of Outage
01.12.23	450	297.0	00:00	24:00	Unit-2 under Capital & Unit-3 under Annual Maintenance
02.12.23	450	297.0	00:00	24:00	-do-
03.12.23	450	445.5	00:00	24:00	Unit-2 under Capital Maintenance.
			00:00	18:00	Unit-3 declared stand by at 18:00 hrs.
04.12.23	450	445.5	00:00	24:00	Unit-2 under Capital Maintenance.
05.12.23	450	445.5	00:00	24:00	-do-
06.12.23	450	445.5	00:00	24:00	-do-
07.12.23	450	445.5	00:00	24:00	-do-
08.12.23	450	445.5	00:00	24:00	-do-
09.12.23	450	445.5	00:00	24:00	-do-
10.12.23	450	445.5	00:00	24:00	-do-
11.12.23	450	445.5	00:00	24:00	-do-
12.12.23	450	445.5	00:00	24:00	-do-
13.12.23	450	320.925	00:00	24:00	Unit-2 under Capital Maintenance.
			18:29	24:00	Unit-4 was F.O due to "GCB Pole Discrepancy" fault
14.12.23	450	297.0	00:00	24:00	Unit-2 under Capital Maintenance.
			00:00	21:00	Unit-4 declared stand by at 21:00 hrs.
15.12.23	450	445.5	00:00	24:00	Unit-2 under Capital Maintenance.
16.12.23	450	445.5	00:00	24:00	-do-
17.12.23	450	445.5	00:00	24:00	-do-
18.12.23	450	445.5	00:00	24:00	-do-
19.12.23	450	445.5	00:00	24:00	-do-
20.12.23	450	445.5	00:00	24:00	-do-
21.12.23	450	445.5	00:00	24:00	-do-
22.12.23	450	445.5	00:00	24:00	-do-
23.12.23	450	445.5	00:00	24:00	-do-
24.12.23	450	445.5	00:00	24:00	-do-
25.12.23	450	445.5	00:00	24:00	-do-
26.12.23	450	445.5	00:00	24:00	-do-
27.12.23	450	445.5	00:00	24:00	-do-
28.12.23	450	445.5	00:00	24:00	-do-
29.12.23	450	445.5	00:00	24:00	-do-
30.12.23	450	445.5	00:00	24:00	-do-
31.12.23	450	445.5	00:00	24:00	-do-
N x IC	**13950**				
$\sum_{i=1}^{N} DCi$	x x x x	**13240.425**			

$$\text{PAFM (in \%)} = \frac{\sum_{i=1}^{N} DCi \times 10000}{N \times IC \times 99} = \mathbf{95.8721625}$$

Technical Wing Head
UIHEP, Mukhiguda.

REVISED Certification of (N x IC), DCi, and PAFM (in %) for the [illegible] of BURLA POWER HOUSE for the Financial year [illegible]

Date	Installed Capacity in MW[IC]	Declared Capacity in MW [DCi] (Ex bus) (i.e after Less 1% for Auxiliary & Transformation loss)	Shutdown period From	Shutdown period To	Reason [illegible]
1-Dec-23	287.80	253.24200			
2-Dec-23	287.80	253.24200			
3-Dec-23	287.80	253.24200			
4-Dec-23	287.80	253.24200			
5-Dec-23	287.80	284.92200			
6-Dec-23	287.80	284.92200			
7-Dec-23	287.80	284.92200			
8-Dec-23	287.80	284.92200			
9-Dec-23	287.80	284.92200			
10-Dec-23	287.80	284.92200			
11-Dec-23	287.80	284.92200			
12-Dec-23	287.80	253.24200			
13-Dec-23	287.80	253.24200			
14-Dec-23	287.80	253.24200			
15-Dec-23	287.80	253.24200			
16-Dec-23	287.80	253.24200			
17-Dec-23	287.80	253.24200			
18-Dec-23	287.80	253.24200			
19-Dec-23	287.80	253.24200			
20-Dec-23	287.80	253.24200			
21-Dec-23	287.80	253.24200			
22-Dec-23	287.80	253.24200			
23-Dec-23	287.80	253.24200			
24-Dec-23	287.80	253.24200			
25-Dec-23	287.80	253.24200			
26-Dec-23	287.80	253.24200			
27-Dec-23	287.80	253.24200			
28-Dec-23	287.80	253.24200			
29-Dec-23	287.80	284.92200			
30-Dec-23	287.80	284.92200			
31-Dec-23	287.80	281.65500			
N x IC	**8921.80**				
$\sum_{i=1}^{N}$ Dci		**8164.03500**			

UNIT NO. 1 NIL

UNIT NO. 2:

18.03 hrs dtd. 31.12.2023	18.05 hrs dtd. 31.12.2023	Forced outage due t failure of controller wa dog
18.30 hrs dtd. 31.12.2023	18.40 hrs dtd. 31.12.2023	

UNIT NO. 3:

08.00 hrs dtd. 12.12.2023	16.30 hrs dtd. 29.12.2023	Planned outage due t annual maintenance

UNIT NO. 4:

09.00 hrs dtd. 15.11.2023	16.00 hrs dtd. 05.12.2023	Planned outage due t annual maintenance

UNIT NO. 5: NIL

UNIT NO. 6: NIL

UNIT NO. 7: NIL

PAFM in % =10,000x $\frac{\sum^{N} DCi}{N \times ICx99}$ = 92.4308996

NB Declared Capacity [DCi] means "Average Declared Capacity in MW over the peaking hours,

3/1/24

Technical Wing Head
HHEP, Burla

3/1/24

Annexure - 2.2(a)

PTC INDIA LTD.
(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410189 (FINAL .)** | **Invoice Date** : 07.11.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from OPCL to GRIDCO Through PTC

LOI Ref. No: Agreement Dated 26.05.2009

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 08.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	OPCL-GRIDCO-RTC_POWER	83.95862	3.71000	31,148,648.02
	Gross Total Amount			31,148,648.00

Amount in words : RUPEES THREE CRORE ELEVEN LAKH FORTY EIGHT THOUSAND SIX HUNDRED FORTY EIGHT ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	08.11.2023	30,525,675.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	07.12.2023	30,837,162.00
Amount payable after 31th Day	08.12.2023	31,148,648.00

Remarks :
1. The Payment to be deposited on or before 08.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 07.01.2024

Digitally signed by
Navneet Gupta on
Date: 07/11/2023
13:39:00 IST

(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OPCL-GRIDCO RTC POWER
Perlod: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: **703447 / 000010** Dated: 07.11.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010020

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	OPCL-GRIDCO-RTC_POWER	83.95862	0.00000	83.95862

Sandeep
Authorized Signatory

ORISSA POWER CONSORTIUM LIMITED

CIN : U40101OR1995PLC004059
6-2-913/914, Third Floor, Progressive Towers, Khairatabad, Hyderabad - 500 004. INDIA
Ph : 23304230, 23320904-8 Fax : +91-40-23323830/23390721 E-mail : opclhydro@gmail.com, opclhyd@gmail.com

Without Prejudice

OPCL:COO/VP:PTC/SHEP/2023-24/7A **6th November 2023**

Shri Hiranmay De,
Vice President,
PTC India Limited,
2nd Floor, NBCC Towers,
15 Bhikaji Cama Place,
New Delhi -110 066.

Dear Sir,

Sub: Energy Bill for the Month of October 2023 Generation - 20 MW Samal H.E.P. – Request for Release of Bill Payment - Reg.

Please find enclosed herewith the Invoice No.OPCL:SHEP/2023-24/07, dt.06/11/2023 for Rs.3,08,12,814/- (*Rupees Three Crore Eight Lakhs Twelve Thousand Eight Hundred Fourteen only)* towards supply of energy to PTC/GRIDCO from Samal H.E.P in the month of October 2023. Export & Import Data of 8.395862 MU and 0.000000 MU respectively certified by SLDC, OPTCL dated 06/11/2023 is enclosed for your ready reference.

Please note, as per the PPA, OPCL is entitled for Tariff Payment at Rs.4.76/kwh, in line with the CERC Tariff Regulations for R.E. Projects, and however the Hon'ble OERC has approved the tariff at Rs.3.67/kwh, which is very low. Hence, OPCL appealed before the APTEL, New Delhi for Tariff revision and the case is under final hearing/order.

This Bill has been submitted without Prejudice to our rights, and Supplementary Bill for differential tariff as per the CERC Tariff Regulations and PPA will be submitted to PTC separately for release of Payment. **We request PTC to release the Bill amount of Rs.3,08,12,814/- at the earliest and oblige.**

Thanking you,

Yours faithfully,
for **Orissa Power Consortium Limited**

K. Yogeswar Rao
Chief of Operations

703447

Encl.: As above

Invoice No.OPCL:SHEP/2023-24/07 Date: 6th Nov 2023

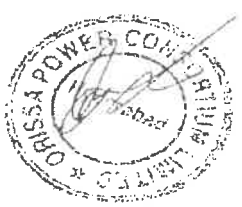
INVOICE

ORISSA POWER CONSORTIUM LIMITED
GST No. : 21AAACO3571D1Z0
PAN No.: AAACO3571D1Z0
Address : 3rd Floor, Progressive Towers, Khairatabad, Hyderabad-500 004, Telangana
E-mail : yogeswarrao@gmail.com
Ph. No. : 91-9848494801

Client Name : PTC India Limited
Address : 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110066
GSTIN : 07AABCP7947F1Z8

Description	HSN Code	Export (MU)	Import (MU)	Net Export (MU)	Rate (Rs./kwh)	Bill Amount (in Rs.)
Sale of Electricity *(Generated from 20 MW Samal H.E.P. during the period 01/10/2023 to 31/10/2023)*	2716	8.395862	0.000000	8.395862	3.67	3,08,12,814
GST rate @ 0%						0
Total (incl. GST)		**8.395862**	**0.000000**	**8.395862**		**3,08,12,814**

Without Prejudice to our Rights: *This Bill amount is arrived based on the Power Tariff approved by the Hon'ble OERC. The Tariff approved by the Hon'ble OERC is not inline with the Project Capital Cost approved by STC-GOO & CERC Tariff Regulations, and hence OPCL appealed before the APTEL, New Delhi for approval of Tariff as per CERC guidelines/PPA and STC approved Project Capital Cost. Supplementary bill will be submitted to the PTC separately for release of differential Tariff/Bill Payment.*



ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *SGM(PS)-PL-195/2009/* 2732(3) Dt: 06 / 11 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
M/s OPCL SAMAL SHEP,
Angul-759037,Odisha

Sub: Energy Accounting of M/s OPCL, Samal SHEP, Samal for the month of OCTOBER - 2023.

Sir,

With reference to above, the Actual Energy Export and Import of 5 x 4MW, **M/s OPCL, Samal SHEP, Samal** for the month of **OCTOBER - 2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	8.395862
02.	Actual Energy Import	0.000000

The Actual energy data has been derived from CHECK meter bearing Sl. No-OPT02421.

The old Main meter APM02439 has been replaced with new meter-OPT02420 on dt.16.10.2023.In order to avoid any data loss during replacement, check meter has been taken into account for the current month.

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure - 2.2(b)

PTC INDIA LTD.
(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410336 (FINAL .)** | **Invoice Date** : 06.12.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from OPCL to GRIDCO Through PTC

LOI Ref. No: Agreement Dated 26.05.2009

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.11.2023 TO 30.11.2023

Due Date for Deposit to PTC Account : 07.12.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	OPCL-GRIDCO-RTC_POWER	73.60378	3.71000	27,307,002.38
	Gross Total Amount			27,307,002.00

Amount in words : RUPEES TWO CRORE SEVENTY THREE LAKH SEVEN THOUSAND TWO ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	07.12.2023	26,760,862.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	05.01.2024	27,033,932.00
Amount payable after 31th Day	06.01.2024	27,307,002.00

Remarks :
1. The Payment to be deposited on or before 07.12.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 05.02.2024

Digitally signed by
Navneet Gupta on
Date: 06/12/2023
13:54:41 IST

(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OPCL-GRIDCO RTC POWER
Period: 01.11.2023 To 30.11.2023

PTC India

Order No / Item No: 703503 / 000010 Dated: 06.12.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010020

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	OPCL-GRIDCO-RTC_POWER	73.60378	0.00000	73.60378

Sandeep
Authorized Signatory

ORISSA POWER CONSORTIUM LIMITED

CIN : U40101OR1995PLC004059
6-2-913/914, Third Floor, Progressive Towers, Khairatabad, Hyderabad - 500 004. INDIA
Ph : 23304230, 23320904-8 Fax : +91-40-23323830/23390721 E-mail : opclhydro@gmail.com, opclhyd@gmail.com

Without Prejudice

OPCL:COO/VP:PTC/SHEP/2023-24/5A **5th December 2023**

Shri Hiranmay De,
Vice President,
PTC India Limited,
2nd Floor, NBCC Towers,
15 Bhikaji Cama Place,
New Delhi -110 066.

Dear Sir,

Sub: Energy Bill for the Month of November 2023 Generation - 20 MW Samal H.E.P. – Request for Release of Bill Payment - Reg.

Please find enclosed herewith the Invoice No.OPCL:SHEP/2023-24/08, dt.05/12/2023 for Rs.2,70,12,587/- (*Rupees Two Crore Seventy Lakhs Twelve Thousand Five Hundred Eighty Seven only)* towards supply of energy to PTC/GRIDCO from Samal H.E.P in the month of November 2023. Export & Import Data of 7.360378 MU and 0.000000 MU respectively certified by SLDC, OPTCL dated 04/12/2023 is enclosed for your ready reference.

Please note, as per the PPA, OPCL is entitled for Tariff Payment at Rs.4.76/kwh, in line with the CERC Tariff Regulations for R.E. Projects, and however the Hon'ble OERC has approved the tariff at Rs.3.67/kwh, which is very low. Hence, OPCL appealed before the APTEL, New Delhi for Tariff revision and the case is under final hearing/order.

This Bill has been submitted without Prejudice to our rights, and Supplementary Bill for differential tariff as per the CERC Tariff Regulations and PPA will be submitted to PTC separately for release of Payment. **We request PTC to release the Bill amount of Rs.2,70,12,587/- at the earliest and oblige.**

Thanking you,

Yours faithfully,
for **Orissa Power Consortium Limited**

703503

K. Yogeswar Rao
Chief of Operations

Encl.: As above

Invoice No.OPCL:SHEP/2023-24/08

Date: 5th Dec 2023

INVOICE

ORISSA POWER CONSORTIUM LIMITED
GST No. : 21AAACO3571D1Z0
PAN No.: AAACO3571D1Z0
Address : 3rd Floor, Progressive Towers, Khairatabad, Hyderabad-500 004, Telangana
E-mail : yogeswarrao@gmail.com
Ph. No. : 91-9848494801

Client Name : PTC India Limited
Address : 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110066
GSTIN : 07AABCP7947F1Z8

Description	HSN Code	Export (MU)	Import (MU)	Net Export (MU)	Rate (Rs./kwh)	Bill Amount (In Rs.)
Sale of Electricity *(Generated from 20 MW Samal H.E.P. during the period 01/10/2023 to 31/10/2023)*	2716	7.360378	0.000000	7.360378	3.67	2,70,12,587
GST rate @ 0%						0
Total (incl. GST)		**7.360378**	**0.000000**	**7.360378**		**2,70,12,587**

Without Prejudice to our Rights: *This Bill amount is arrived based on the Power Tariff approved by the Hon'ble OERC. The Tariff approved by the Hon'ble OERC is not inline with the Project Capital Cost approved by STC-GOO & CERC Tariff Regulations, and hence OPCL appealed before the APTEL, New Delhi for approval of Tariff as per CERC guidelines/PPA and STC approved Project Capital Cost. Supplementary bill will be submitted to the PTC separately for release of differential Tariff/Bill Payment.*

ORISSA POWER CONSORTIUM LIMITED * Hyderabad *

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *SGM(PS)-PL-195/2009/* 2943(3) Dt: 04/12/2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
M/s OPCL SAMAL SHEP,
Angul-759037,Odisha

Sub: Energy Accounting of M/s OPCL, Samal SHEP, Samal for the month of NOVEMBER - 2023.

Sir,

With reference to above, the Actual Energy Export and Import of 5 x 4MW, **M/s OPCL, Samal SHEP, Samal** for the month of **NOVEMBER - 2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	7.360378
02.	Actual Energy Import	0.000000

The Actual energy data has been derived from MAIN meter bearing Sl. No-OPT02420.

This is for your information and necessary action.

Yours Faithfully,

4/12

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure-2.2(c)

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410468 (FINAL .)** | **Invoice Date** : 05.01.2024

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from OPCL to GRIDCO Through PTC

LOI Ref. No: Agreement Dated 26.05.2009

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.12.2023 TO 31.12.2023

Due Date for Deposit to PTC Account : 06.01.2024

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	OPCL-GRIDCO-RTC_POWER	73.90456	3.71000	27,418,591.76
	Gross Total Amount			27,418,592.00

Amount in words : RUPEES TWO CRORE SEVENTY FOUR LAKH EIGHTEEN THOUSAND FIVE HUNDRED NINETY TWO ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	06.01.2024	26,870,220.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	04.02.2024	27,144,406.00
Amount payable after 31th Day	05.02.2024	27,418,592.00

Remarks :
1. The Payment to be deposited on or before 06.01.2024 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 06.03.2024

Digitally signed by
Navneet Gupta on
Date: 05/01/2024
12:04:55 IST

(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OPCL-GRIDCO RTC POWER
Period: 01.12.2023 To 31.12.2023



Order No / Item No: 703554 / 000010 **Dated: 04.01.2024**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010020

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	OPCL-GRIDCO-RTC POWER	73.90456	0.00000	73.90456

Authorized Signatory

ORISSA POWER CONSORTIUM LIMITED

CIN : U40101OR1995PLC004059
6-2-913/914, Third Floor, Progressive Towers, Khairatabad, Hyderabad - 500 004. INDIA
Ph : 23304230, 23320904-8 Fax : +91-40-23323030/23390721 E-mail : opclhydro@gmail.com, opclhyd@gmail.com

Without Prejudice

OPCL:COO/VP:PTC/SHEP/2023-24/4A **4th January 2024**

Shri Hiranmay De,
Vice President,
PTC India Limited,
2nd Floor, NBCC Towers,
15 Bhikaji Cama Place,
New Delhi -110 066.

Dear Sir,

Sub: Energy Bill for the Month of December 2023 Generation - 20 MW Samal H.E.P. – Request for Release of Bill Payment - Reg.

Please find enclosed herewith the Invoice No.OPCL:SHEP/2023-24/09, dt.04/01/2024 for Rs.2,71,22,974/- (*Rupees Two Crore Seventy One Lakhs Twenty Two Thousand Nine Hundred and Seventy Four only)* towards supply of energy to PTC/GRIDCO from Samal H.E.P in the month of December 2023. Export & Import Data of 7.390456 MU and 0.000000 MU respectively certified by SLDC, OPTCL dated 03/01/2024 is enclosed for your ready reference.

Please note, as per the PPA, OPCL is entitled for higher Tariff Payment in line with the CERC Tariff Regulations for R.E. Projects, and however the Hon'ble OERC has approved the tariff at Rs.3.67/kwh, which is very low. Hence, OPCL appealed before the APTEL, New Delhi for Tariff revision and the case is under final hearing/order.

This Bill has been submitted without Prejudice to our rights, and Supplementary Bill for differential tariff as per the CERC Tariff Regulations and PPA will be submitted to PTC separately for release of Payment. **We request PTC to release the Bill amount of Rs.2,71,22,974/- at the earliest and oblige.**

Thanking you,

Yours faithfully,
for **Orissa Power Consortium Limited**

K. Yogeswar Rao
Chief of Operations

703554

Encl.: As above

Invoice No.OPCL:SHEP/2023-24/09 Date: 4th Jan 2024

INVOICE

ORISSA POWER CONSORTIUM LIMITED

GST No. : 21AAACO3571D1Z0

PAN No.: AAACO3571D1Z0

Address : 3rd Floor, Progressive Towers, Khairatabad, Hyderabad-500 004, Telangana

E-mail : yogeswarrao@gmail.com

Ph. No. : 91-9848494801

Client Name : PTC India Limited

Address : 2nd Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi – 110066

GSTIN : 07AABCP7947F1Z8

Description	HSN Code	Export (MU)	Import (MU)	Net Export (MU)	Rate (Rs./kwh)	Bill Amount (in Rs.)
Sale of Electricity *(Generated from 20 MW Samal H.E.P. during the period 01/10/2023 to 31/10/2023)*	2716	7.390456	0.000000	7.390456	3.67	2,71,22,974
GST rate @ 0%						0
Total (incl. GST)		7.390456	0.000000	7.390456		2,71,22,974

Without Prejudice to our Rights: This Bill amount is arrived based on the Power Tariff approved by the Hon'ble OERC. The Tariff approved by the Hon'ble OERC is not inline with the Project Capital Cost approved by STC-GOO & CERC Tariff Regulations, and hence OPCL appealed before the APTEL, New Delhi for approval of Tariff as per CERC guidelines/PPA and STC approved Project Capital Cost. Supplementary bill will be submitted to the PTC separately for release of differential Tariff/Bill Payment.

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar 751017,
CIN – U40102OR2004SGC007553

Letter No. : *SGM(PS)-PL-195/2009/ 12-1 (3)* Dt: 02/01/2024

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:

M/s OPCL SAMAL SHEP,
Angul-759037,Odisha

Sub: Energy Accounting of M/s OPCL, Samal SHEP, Samal for the month of DECEMBER - 2023.

Sir,

With reference to above, the Actual Energy Export and Import of 5 x 4MW, M/s OPCL, Samal SHEP, Samal for the month of DECEMBER - 2023 is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	7.390456
02.	Actual Energy Import	0.000000

The Actual energy data has been derived from MAIN meter bearing Sl. No-OPT02420.

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure-2.3(a)

PTC INDIA LTD.
(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410184 (PROVISIONAL .)**	**Invoice Date** : 02.11.2023
SR. GENERAL MANAGER (POWER PURCHASE Grid Corporation of Orissa Ltd. BHOI NAGAR Bhubaneshwar -751022 GSTIN: 21AABCG5398P3Z3 Customer No: 1013001	**Subject :** Supply of Power from Meenakshi to Gridco Through PTC **LOI Ref. No:** Agreement Dated 19Dec 2008 **HSN CODE: 27160000**

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 03.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	198.33080	3.68000	72,985,734.40
	Gross Total Amount			72,985,734.00

Amount in words : RUPEES SEVEN CRORE TWENTY NINE LAKH EIGHTY FIVE THOUSAND SEVEN HUNDRED THIRTY FOUR ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	03.11.2023	71,526,019.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	02.12.2023	72,255,877.00
Amount payable after 31th Day	03.12.2023	72,985,734.00

Remarks :
1. The Payment to be deposited on or before 03.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 02.01.2024

Digitally signed by
Navneet Gupta on
Date: 02/11/2023
14:48:21 IST

(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: **508457 / 000010** Dated: **02.11.2023**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010019

Sr No	Description	Energy To be Billed (LU)
1	MEENAKSHI_GRIDCO-RTC-Power	198.33080

Sandeep
Authorized Signatory

Meenakshi

Date: 1st November, 2023
The Vice President (Commercial)
PTC INDIA LTD.,
2nd Floor, NBCC Tower, 15,
Bhikaji Cama Place,
NEW DELHI – 110 066.

Dear Sir,

Submission of Invoice bearing No. 07/2023-24 dated 1st November 2023.

We are pleased to forward herewith our invoice referred above with respect to Electrical Energy delivered at our Middle Kolab SHEP Bus bar end between 2nd October 2023 and 1st November 2023.

The net energy billed is as per the statement given below:

Calculation of Energy (Export / Import) – As per Middle Kolab Bus bar end.

Date of Reading	Energy Exported (MWH)	Energy Imported (MWH)
01.11.2023	596030.519	0000
02.10.2023	576197.439	0000
Net Import / Export	19833.080	

Net Billed Energy (Net import – Net export) --- 19833.080 MWH

The supplied energy is billed at the rate of Rs.3.64 per KWH as per the request recorded at the OERC Order dated 19th May 2011 and based on OERC/GRIDCO's policy of tariff payment on yearly basis (Non-Levelised). We request you to kindly process our enclosed invoice and remit the payment vide **RTGS** mode to our Trust & Retention Account bearing No **09790200000794** maintained with UCO Bank, Banjara Hills Branch **(IFSC Code: UCBA0000979)** . Kindly note that any taxes that may be payable will be billed separately to you on actual Payment/Charge basis.

We look forward to your speedy processing of the enclosed invoice.

Thanking you,

Yours truly,
for Meenakshi Power Private Limited

C AVINASH
Director

508457

Meenakshi Power Pvt. Ltd.
#119, Road No. 10, Jubilee Hills, Hyderabad - 500 033, India.
Tel: –91 40 2335 8111, 6733 1234
E-mail : info@meenakshigroup.com | Url. www.meenakshigroup.com
CIN : U40109TG1999PTC031814

Meenakshi

MEENAKSHI POWER PRIVATE LIMITED
New Bank Colony; Opp: Little Flower School
Prasad Rao Pet; Jeypore - 764 003
Dist: Koraput, Orissa

Phone No.: 06854-240847

Invoice No 07/2023-24

Date: 01.11.2023

INVOICE

TO
PTC India Limited
II Floor; NBCC Tower
15, Bhikaji Cama Place
New Delhi - 110 066
GSTIN: 07AABCP7947F1Z8
PAN:AABCP7947F

S.No.	Description	Rate (Rs)	Quantity (MWh.)	Amount(Rs.)
1	Electric Energy Supplied& Delivered at OPTCL Grid Sub Station, Jaya Nagar, Orissa	3,640	19,833.080	7,21,92,411
			Total	7,21,92,411
(Rupees Seven crore twenty one lakh ninety two thousand four hundred and eleven only)				

GSTIN :21AADCM6315J1ZQ
GSTIN :36AADCM6315J1ZF
PAN:AADCM6315J

For MEENAKSHI POWER PRIVATE LIMITED

AUTHORISED SIGNATORY

Regd Office: Plot No.119, Road No.10, Jubilee Hills,
Hyderabad - 500 033

APEX 100 METER READING OF MEENAKSHI POWER PVT LTD AT TENTULIGUMMA TO JAYANAGAR GRID S/S AS ON DATE: 01/11/23 TIME: 11.45 HRS

SL NO	DESCRIPTION		INITIAL READING IN MWH AS ON: 02/10/23	FINAL READING IN MWH AS ON: 01/11/23	ADVANCED READING IN MWH	MF	REMARKS
1	MAIN METER SL NO ORU 44173	IMP	68.00	68.00	0	1	
		EXP	575597	595395	19798	1	
2	NEW CHECK METER SL NO ORU 53640	IMP	59	59	0	1	
		EXP	455539	475326	19787	1	

APEX 100 METER READING OF MEENAKSHI POWER PVT LTD AT UDAYAGIRI FOR POWER SUPPLY TO MEGA LIFT IRIGATION PROJECT AT 33KV
AS ON DATE 01/11/23 TIME: 11.15 HRS

SL NO	DESCRIPTION		INITIAL READING IN MWH AS ON 02/10/23	FINAL READING IN MWH AS ON: 01/11/23	READING IN MWH	MF	REMARKS
1	MAIN METER SL NO OPT 01557	IMP	0.677	0.677	0.0	1	
		EXP	600.439	635.519	35.080	1	
2	CHECK METER SL NO OPT 01562	IMP	0.658	0.659	0.001	1	
		EXP	600.853	635.950	35.097	1	

ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD, TENTULIGUMMA MWH: 19798.000
ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD UDAYAGIRI TO MEGALIFT MWH: 35.080
TOTAL ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD MWH: 19833.080

Bhiban S. Sahu
01.11.2023
Asst. Manager (Elect.)
GRID S/S, Jayanagar

For Meenakshi Power Pvt. Ltd.
01/11/23
Authorised Signatory

-96-

PTC INDIA LTD.

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410190 (FINAL .)** | **Invoice Date** : 08.11.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Meenakshi to Gridco Through PTC

LOI Ref. No: Agreement Dated 19Dec 2008

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 09.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	13.15978	3.68000	4,842,799.04
	Gross Total Amount			4,842,799.00

Amount in words : RUPEES FORTY EIGHT LAKH FORTY TWO THOUSAND SEVEN HUNDRED NINETY NINE ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	09.11.2023	4,745,943.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	08.12.2023	4,794,371.00
Amount payable after 31th Day	09.12.2023	4,842,799.00

Remarks :
1. The Payment to be deposited on or before 09.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 08.01.2024

Digitally signed by
Navneet Gupta on
Date: 08/11/2023
11:58:57 IST

(Authorised Signatory)

Final Energy Billing for Oct 23 (as per REA)

Energy (LU's)	Amount (Rs.)
211.49058	77,828,533.00

Reference Document (Already Billed)

Bill No.	Bill Date	Energy(LU's)	Bill Amount (INR)	From Date - To Date
5410184	02.11.2023	198.33080	72,985,734.00	-
Remaining Energy to be Billed		13.15978	4,842,799.04	

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: 703448 / 000010 Dated: 07.11.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 5410184

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	MEENAKSHI_GRIDCO-RTC-Power	211.49058	198.33080	13.15978

Sandeep
Authorized Signatory

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *SGM(PS)-157/2009/* 2707(3) Dt: 04 / 11 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:

M/s Meenakshi Power Ltd,
Plot No.-1191/A, SBI Colony,
Nilakantha Nagar, Nayapalli-12,
Bhubaneswar-751012, Odisha

Sub: Energy Accounting of SHEP Meenakshi Power Pvt. Ltd. for the month of October-2023.

Sir,

With reference to above, the Actual Energy Export and Import of 2 X 12.5MW SHEP Meenakshi Power Pvt. Ltd, Tentuliguma for the month of **October-2023** is as follows:-

Sl. No.	Particulars	Meter Sl. No.	Energy Export In MU	Energy Import In MU
01	132KV Meenakshi Power fdr.	ORU44173	21.114020	0.000030
02	33KV Megalift fdr.	OPT01557	0.035070	0.000002
		TOTAL:	21.14909	0.000032

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D. 703448

Annexure-2.3(b)

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410332 (PROVISIONAL .)** | **Invoice Date** : 01.12.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Meenakshi to Gridco Through PTC

LOI Ref. No: Agreement Dated 19Dec 2008

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.11.2023 TO 30.11.2023

Due Date for Deposit to PTC Account : 02.12.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	108.05923	3.68000	39,765,796.64
	Gross Total Amount			39,765,797.00

Amount in words : RUPEES THREE CRORE NINETY SEVEN LAKH SIXTY FIVE THOUSAND SEVEN HUNDRED NINETY SEVEN ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	02.12.2023	38,970,481.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	31.12.2023	39,368,139.00
Amount payable after 31th Day	01.01.2024	39,765,797.00

Remarks :
1. The Payment to be deposited on or before 02.12.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 31.01.2024

Digitally signed by
Navneet Gupta on
Date: 01/12/2023
17:33:51 IST

(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.11.2023 To 30.11.2023

PTC India

Order No / Item No: 508490 / 000010 Dated: 01.12.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010019

Sr No	Description	Energy To be Billed (LU)
1	MEENAKSHI_GRIDCO-RTC-Power	108.05923

Sandeep
Authorized Signatory

Meenakshi

Date: 1st December, 2023

The Vice President (Commercial)
PTC INDIA LTD.,
2nd Floor, NBCC Tower, 15,
Bhikaji Cama Place,
NEW DELHI – 110 066.

Dear Sir,

Submission of Invoice bearing No. 08/2023-24 dated 1st December 2023.

We are pleased to forward herewith our invoice referred above with respect to Electrical Energy delivered at our Middle Kolab SHEP Bus bar end between 1st November 2023 and 1st December 2023.

The net energy billed is as per the statement given below:

Calculation of Energy (Export / Import) – As per Middle Kolab Bus bar end.

Date of Reading	Energy Exported (MWH)	Energy Imported (MWH)
01.12.2023	606836.442	0000
01.11.2023	596030.519	0000
Net Import / Export	10805.923	

Net Billed Energy (Net import – Net export) --- 10805.923 **MWH**

The supplied energy is billed at the rate of Rs.3.64 per KWH as per the request recorded at the OERC Order dated 19th May 2011 and based on OERC/GRIDCO's policy of tariff payment on yearly basis (Non-Levelised). We request you to kindly process our enclosed invoice and remit the payment vide **RTGS** mode to our Trust & Retention Account bearing No **09790200000794** maintained with UCO Bank, Banjara Hills Branch (**IFSC Code: UCBA0000979**) . Kindly note that any taxes that may be payable will be billed separately to you on actual Payment/Charge basis.

We look forward to your speedy processing of the enclosed invoice.

Thanking you,

Yours truly,
for **Meenakshi Power Private Limited**

CAVINASH
Director

508490

Meenakshi Power Pvt. Ltd.
#119, Road No. 10, Jubilee Hills, Hyderabad - 500 033, India.
Tel: +91 40 2335 8111, 6733 1234
E-mail : info@meenakshigroup.com | Url. www.meenakshigroup.com
CIN : U40109TG1999PTC031814

Meenakshi

MEENAKSHI POWER PRIVATE LIMITED
New Bank Colony; Opp: Little Flower School
Prasad Rao Pet; Jeypore - 764 003
Dist: Koraput, Orissa

Phone No.: 06854-240847

Invoice No 08/2023-24

Date: 01.12.2023

INVOICE

TO
PTC India Limited
II Floor; NBCC Tower
15, Bhikaji Cama Place
New Delhi - 110 066
GSTIN: 07AABCP7947F1Z8
PAN:AABCP7947F

S.No.	Description	Rate (Rs)	Quantity (MWh.)	Amount(Rs.)
1	Electric Energy Supplied& Delivered at OPTCL Grid Sub Station, Jaya Nagar, Orissa	3,640	10,805.923	3,93,33,560
			Total	3,93,33,560
(Rupees Three crore ninety three lakh thirty three thousand five hundred and sixty only)				

GSTIN :21AADCM6315J1ZQ
GSTIN :36AADCM6315J1ZF
PAN:AADCM6315J

For MEENAKSHI POWER PRIVATE LIMITED

AUTHORISED SIGNATORY

Regd Office: Plot No.119, Road No.10, Jubilee Hills,
Hyderabad - 500 033

PTC INDIA LTD.

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410335 (FINAL .)** | **Invoice Date** : 05.12.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Meenakshi to Gridco Through PTC

LOI Ref. No: Agreement Dated 19Dec 2008

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.11.2023 TO 30.11.2023

Due Date for Deposit to PTC Account : 06.12.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	1.39038	3.68000	511,659.84
	Gross Total Amount			511,660.00

Amount in words : RUPEES FIVE LAKH ELEVEN THOUSAND SIX HUNDRED SIXTY ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	06.12.2023	501,427.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	04.01.2024	506,543.00
Amount payable after 31th Day	05.01.2024	511,660.00

Remarks :
1. The Payment to be deposited on or before 06.12.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 04.02.2024

Digitally signed by Deepak Pandey
on Date: 05/12/2023

(Authorised Signatory)

Final Energy Billing for Nov 23 (as per REA)

Energy (LU's)	Amount (Rs.)
109.44961	40,277,457.00

Reference Document (Already Billed)

Bill No.	Bill Date	Energy(LU's)	Bill Amount (INR)	From Date - To Date
5410332	01.12.2023	108.05923	39,765,797.00	-
Remaining Energy to be Billed		1.39038	511,659.84	

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.11.2023 To 30.11.2023

PTC India

Order No / Item No: 703501 / 000010 Dated: 05.12.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 5410332

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	MEENAKSHI_GRIDCO-RTC-Power	109.44961	108.05923	1.39038

Sandeep
Authorized Signatory

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *SGM(PS)-157/2009/* 2942(3) Dt: 04/12/2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
M/s Meenakshi Power Ltd,
Plot No.-1191/A, SBI Colony,
Nilakantha Nagar, Nayapalli-12,
Bhubaneswar-751012, Odisha

Sub: Energy Accounting of SHEP Meenakshi Power Pvt. Ltd. for the month of November-2023.

Sir,

With reference to above, the Actual Energy Export and Import of 2 X 12.5MW SHEP Meenakshi Power Pvt. Ltd, Tentuliguma for the month of **November-2023** is as follows:-

Sl. No.	Particulars	Meter Sl. No.	Energy Export in MU	Energy Import in MU
01	132KV Meenakshi Power fdr.	ORU44173	10.942880	0.000060
02	33KV Megalift fdr.	OPT01557	0.002143	0.000002
		TOTAL:	10.945023	0.000062

This is for your information and necessary action.

Yours Faithfully,

703501

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure - 2.3(c)

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410464 (PROVISIONAL .)** | **Invoice Date** : 02.01.2024

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Meenakshi to Gridco Through PTC

LOI Ref. No: Agreement Dated 19Dec 2008

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.12.2023 TO 31.12.2023

Due Date for Deposit to PTC Account : 03.01.2024

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	72.77740	3.68000	26,782,083.20
	Gross Total Amount			26,782,083.00

Amount in words : RUPEES TWO CRORE SIXTY SEVEN LAKH EIGHTY TWO THOUSAND EIGHTY THREE ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	03.01.2024	26,246,441.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	01.02.2024	26,514,262.00
Amount payable after 31th Day	02.02.2024	26,782,083.00

Remarks :
1. The Payment to be deposited on or before 03.01.2024 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 03.03.2024

Digitally signed by
Navneet Gupta on
Date: 02/01/2024
16:04:31 IST

(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.12.2023 To 31.12.2023

PTC India

Order No / Item No: **508526 / 000010** **Dated: 02.01.2024**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010019

Sr No	Description	Energy To be Billed (LU)
1	MEENAKSHI_GRIDCO-RTC-Power	72.77740

Sandeep
Authorized Signatory

Meenakshi

Date: 1st January, 2024

The Vice President (Commercial)
PTC INDIA LTD.,
2nd Floor, NBCC Tower, 15,
Bhikaji Cama Place,
NEW DELHI – 110 066.

Dear Sir,

Submission of Invoice bearing No. 09/2023-24 dated 1st January 2024.

We are pleased to forward herewith our invoice referred above with respect to Electrical Energy delivered at our Middle Kolab SHEP Bus bar end between 1st December 2023 and 1st January 2024.

The net energy billed is as per the statement given below:

Calculation of Energy (Export / Import) – As per Middle Kolab Bus bar end.

Date of Reading	Energy Exported (MWH)	Energy Imported (MWH)
01.01.2024	614114.382	0000
01.12.2023	606836.642	0000
Net Import / Export	7277.740	

Net Billed Energy (Net import – Net export) --- 7277.740 **MWH**

The supplied energy is billed at the rate of Rs.3.64 per KWH as per the request recorded at the OERC Order dated 19th May 2011 and based on OERC/GRIDCO's policy of tariff payment on yearly basis (Non-Levelised). We request you to kindly process our enclosed invoice and remit the payment vide **RTGS** mode to our Trust & Retention Account bearing No **09790200000794** maintained with UCO Bank, Banjara Hills Branch **(IFSC Code: UCBA0000979)** . Kindly note that any taxes that may be payable will be billed separately to you on actual Payment/Charge basis.

We look forward to your speedy processing of the enclosed invoice.

Thanking you,

Yours truly,
for **Meenakshi Power Private Limited**

P V PRASAD
Authorised Signatory

508526

Meenakshi Power Pvt. Ltd.
#119, Road No. 10, Jubilee Hills, Hyderabad - 500 033, India.
Tel: +91 40 2335 8111, 6733 1234
E-mail : info@meenakshigroup.com | Url. www.meenakshigroup.com
CIN : U40109TG1999PTC031814

Meenakshi

MEENAKSHI POWER PRIVATE LIMITED
New Bank Colony; Opp: Little Flower School
Prasad Rao Pet; Jeypore - 764 003
Dist: Koraput, Orissa

Phone No.: 06854-240847

Invoice No 09/2023-24

Date: 01.01.2024

INVOICE

TO
PTC India Limited
II Floor; NBCC Tower
15, Bhikaji Cama Place
New Delhi - 110 066
GSTIN: 07AABCP7947F1Z8
PAN:AABCP7947F

S.No.	Description	Rate (Rs)	Quantity (MWh.)	Amount(Rs.)
1	Electric Energy Supplied& Delivered at OPTCL Grid Sub Station, Jaya Nagar, Orissa	3,640	7,277.740	2,64,90,974
			Total	2,64,90,974
(Rupees Two crore sixty four lakh ninety thousand nine hundred and seventy four only)				

GSTIN :21AADCM6315J1ZQ
GSTIN :36AADCM6315J1ZF
PAN:AADCM6315J

For MEENAKSHI POWER PRIVATE LIMITED

AUTHORISED SIGNATORY

Regd Office: Plot No.119, Road No.10, Jubilee Hills,
Hyderabad - 500 033

APEX 100 METER READING OF MEENAKSHI POWER PVT LTD AT TENTULIGUMMA TO JAYANAGAR GRID S/S AS ON DATE 01/01/24 TIME 12.45 HRS

SL. NO	DESCRIPTION		INITIAL READING IN MWH AS ON 01/12/23	FINAL READING IN MWH AS ON 01/01/24	ADVANCED READING IN MWH	MF	REMARKS
1	MAIN METER SL NO ORU 44173	IMP	68.20	68.20	0	1	
		EXP	606199	613461	7262	1	
2	CHECK METER SL NO ORU 5 3640	IMP	59	59	0	1	
		EXP	486125	493385	7260	1	

APEX 100 METER READING OF MEENAKSHI POWER PVT LTD AT UDAYAGIRI FOR POWER SUPPLY TO MEGA LIFT IRRIGATAION PROJECT AT 3 3 KV AS ON ADATE 01/01/24 TIME 12.20 HRS

SL. NO	DESCRIPTION		INITIAL READING IN MWH AS ON 01/12/23	FINAL READING IN MWH AS ON 01/01/24	ADVANCED READING IN MWH	MF	REMARKS
1	MAIN METER SL NO OPT 01557	IMP	0.679	0.679	0	1	
		EXP	637.642	653.382	15.740	1	
2	CHECK METER SL NO OPT 01562	IMP	0.661	0.661	0	1	
		EXP	638.082	653.837	15.755	1	

ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD, TENTULIGUMMA MWH: 7262.000

ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD, UDAYAGIRI TO MEGA LIFT MWH: 15.740

TOTAL ENERGY EXPORT FROM MEENAKSHI POWER PVT LTD MWH 7277.740

Purna ch. Singh
01/01/2024
Asst. Manager (Elect.)
GRID S/S, Jayanagar

K. Phani K.
01/01/24

MEENAKSHI POWER LTD HYD.

Annexure-2.3(C)

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410503 (FINAL .)** | **Invoice Date** : 10.01.2024

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Meenakshi to Gridco Through PTC

LOI Ref. No: Agreement Dated 19Dec 2008

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.12.2023 TO 31.12.2023

Due Date for Deposit to PTC Account : 11.01.2024

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MEENAKSHI_GRIDCO-RTC-Power	0.37255	3.68000	137,098.40
	Gross Total Amount			137,098.00

Amount in words : RUPEES ONE LAKH THIRTY SEVEN THOUSAND NINETY EIGHT ONLY

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	11.01.2024	134,356.00
Amount payable on or before 2 to 30th Day (After rebate of 1.000 % on Gross Amount)	09.02.2024	135,727.00
Amount payable after 31th Day	10.02.2024	137,098.00

Remarks :
1. The Payment to be deposited on or before 11.01.2024 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 11.03.2024

Digitally signed by
Navneet Gupta on
Date: 10/01/2024
17:44:23 IST

(Authorised Signatory)

Final Energy Billing for Dec 23 (as per REA)

Energy (LU's)	Amount (Rs.)
73.14995	26,919,181.00

Reference Document (Already Billed)

Bill No.	Bill Date	Energy(LU's)	Bill Amount (INR)	From Date - To Date
5410464	02.01.2024	72.77740	26,782,083.00	-
Remaining Energy to be Billed		0.37255	137,098.40	

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-MEENAKSHI_GRIDCO
Period: 01.12.2023 To 31.12.2023

Order No / Item No: 703557 / 000010 Dated: 10.01.2024

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 5410464

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	MEENAKSHI_GRIDCO-RTC-Power	73.14995	72.77740	0.37255

Sandeep
Authorized Signatory

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : SGM(PS)-157/2009/ 16(3)

Dt: 03 / 01 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:

M/s Meenakshi Power Ltd,
Plot No.-1191/A, SBI Colony,
Nilakantha Nagar, Nayapalli-12,
Bhubaneswar-751012, Odisha

Sub: Energy Accounting of SHEP Meenakshi Power Pvt. Ltd. for the month of December-2023.

Sir,

With reference to above, the Actual Energy Export and Import of 2 X 12.5MW SHEP Meenakshi Power Pvt. Ltd, Tentuliguma for the month of December-2023 is as follows:-

Sl. No.	Particulars	Meter Sl. No.	Energy Export in MU	Energy Import in MU
01	132KV Meenakshi Power fdr.	ORU44173	7.299250	0.000020
02	33KV Megalift fdr.	OPT01557	0.015765	0.000000
		TOTAL:	7.315015	0.000020

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

703557

Annexure-2.4(a)

Baitarani Power Project Pvt. Ltd.

Ref: BPPPL/GRIDCO/2023-24/07

Date: 04-11-2023

To,

1) Director, Finance
GRIDCO Ltd, Janapath,
Bhubaneswar.

2) Director, T&BD,
GRIDCO Ltd, Janapath,
Bhubaneswar.

Sub: Monthly bill for the energy supplied to GRIDCO for the month of October'2023.

Ref: SLDC letter No. Dir./6-407/2706 (3), Dated: 04-11-2023.

Sir,

With the above cited subject we are enclosing the Invoice for Rs. 8,29,25,331/- (Rupees Eight Crores Twenty Nine Lakhs Twenty Five Thousand Three Hundred and Thirty One Only) as per the SLDC energy accounting for the month of October'2023.

You are requested to make the payment accordingly.

Thanking You,

Yours Faithfully

For Baitarani Power Project Pvt. Ltd

BAITARANI POWER PROJECT PVT. LTD. HYDERABAD.

Y.V. Subba Rao
Managing Director

Encl: As above

Copy to: The Director/Chief Load Despatcher, State Load Despatch Centre,
Bhubaneswar - 17

BAITARANI POWER PROJECT PRIVATE LIMITED

Corporate Office :	Project office :
Plot No.35, Nandagiri Hills, Road No.70, Jubilee Hills, Hyderabad - 500 033. Tel: 040-23543160 & 61. Mobile No:9393043255/9701578129. Email : subbarao@rppgroup.co.in govardhan@rppgroup.co.in	Singhanali, PO:Santoshpur, Dist-keonjhar, 758015, Odisha GST Number :21AACCB6263D1Z8 CIN : U40101OR2005PTC008119

Invoice No.BPPPL/2023-24/G07	Date: 04-11-2023

Ref. SLDC No. : Dir./6-407/2706 (3), Dated: 04-11-2023

GRIDCO LIMITED, Janpath, Bhoi Nagar, Bhubaneswar, Odisha 751022. GST No: 21AABCG5398P3Z3	Period: 01-10-2023 to 31-10-2023

S.No	Particulars	Units	Rate Rs.	Value Rs.
Hydro Electric Energy (KWH)				
1	Actual Energy Export for October'23	1,45,23,061	5.71	8,29,26,678.31
2	Less : Actual Energy Import for October'23	236	5.71	1,347.56
3	Net Energy Export & Amount (1-2)	1,45,22,825	5.71	8,29,25,330.75
4	Rounded Off +/-			0.25
5	Total Energy Export Amount (3±4)			8,29,25,331.00

HSN Code - 27160000

GST Rate % - NIL

Amount in Words: Rupees Eight Crores Twenty Nine Lakhs Twenty Five Thousand Three Hundred and Thirty One Only)

Note: The provisional Tariff is considered in the above invoice according to APTEL Order No. IA No. 168 of 2023 in Appeal No. 172 of 2023, Pronounced in the Open Court on this 30th Day of May 2023.

As the Tariff is provisional and the amount paid / payable is subject to further adjustment as per subsequent Orders of the OERC as per directions of the APTEL.

Bank details: Baitarani Power Project Private Limited Indusind Bank, Banjara Hills, Hyderabad. Account No:259393043255. IFSC Code: INDB0000504	For Baitarani Power Project Pvt.Ltd Y V Subba Rao Managing Director

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *Dir./6-407/* 2706 (Vb) Dt: 04/11/2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:

The Managing Director, BPPPL SHEP,
Singhanali, PO: Santoshpur,
Dist.-Keonjhar-758015, Odisha

Sub: Energy Accounting of SHEP BPPPL for the month of October-2023.

Ref: Revised PPA between GRIDCO and BPPPL dt: 18.12.2015.

Sir,

With reference to above, the Actual Energy Export and Import Energy of SHEP BPPPL, Keonjhar for the month of **October-2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	14.523061
02.	Actual Energy Import	0.000236

The Actual energy data has been derived from ex-bus MAIN meter bearing Sl. No-ORU47777 of 132KV BPPPL-Anandpur line.

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure-2.4(b)

Baitarani Power Project Pvt. Ltd

Ref: BPPPL/GRIDCO/2023-24/08 Date: 09-12-2023

To,

1) Director, Finance
GRIDCO Ltd, Janapath,
Bhubaneswar.

2) Director, T&BD,
GRIDCO Ltd, Janapath,
Bhubaneswar.

Sub: Monthly bill for the energy supplied to GRIDCO for the month of November'2023.
Ref: SLDC letter No. Dir./6-407/2940 (3), Dated: 04-12-2023.

Sir,

With the above cited subject we are enclosing the Invoice for Rs. 2,52,41,540/- (Rupees Two Crores Fifty Two Lakhs Forty One Thousand Five Hundred and Forty Only) as per the SLDC energy accounting for the month of November'2023.

You are requested to make the payment accordingly.

Thanking You,

Yours Faithfully

For Baitarani Power Project Pvt. Ltd

Y.V. Subba Rao
Managing Director

BAITARANI POWER PROJECT PVT. LTD. HYDERABAD.

Encl: As above

Copy to: The Director/Chief Load Despatcher, State Load Despatch Centre,
Bhubaneswar - 17

Project Site & Office : Singhanali, P.O. Santoshpur, P.S. Ghasipura, Dist. Jagatsinghpur-[illegible], Odisha

Corp. Office : Plot No.35, Road No.70, Huda Layout, Nandagiri Hills, Jubilee Hills, Hyderabad-500 033 Telangana
Tel : 040-2354 3160, Website: www.rppgroup.co.in CIN: U40101OR2005PTC008119

BAITARANI POWER PROJECT PRIVATE LIMITED

Corporate Office :	Project office :
Plot No.35, Nandagiri Hills, Road No.70, Jubilee Hills, Hyderabad - 500 033. Tel: 040-23543160 & 61. Mobile No:9393043255/9701578129. Email : subbarao@rppgroup.co.in govardhan@rppgroup.co.in	Singhanali, PO:Santoshpur, Dist-keonjhar, 758015, Odisha GST Number :21AACCB6263D1Z8 CIN : U40101OR2005PTC008119
Invoice No.BPPPL/2023-24/G08	Date: 09-12-2023
Ref. SLDC No. : Dir./6-407/2940 (3), Dated: 04-12-2023	
GRIDCO LIMITED, Janpath, Bhoi Nagar, Bhubaneswar, Odisha 751022. GST No: 21AABCG5398P3Z3	Period: 01-11-2023 to 30-11-2023

S.No	Particulars	Units	Rate Rs.	Value Rs.
Hydro Electric Energy (KWH)				
1	Actual Energy Export for November'23	44,21,979	5.71	2,52,49,500.09
2	Less : Actual Energy Import for November'23	1,394	5.71	7,959.74
3	Net Energy Export & Amount (1-2)	44,20,585	5.71	2,52,41,540.35
4	Rounded Off +/-			(0.35)
5	Total Energy Export Amount (3±4)			2,52,41,540.00

HSN Code - 27160000

GST Rate % - NIL

Amount in Words: Rupees Two Crores Fifty Two Lakhs Forty One Thousand Five Hundred and Forty Only)

Note: The provisional Tariff is considered in the above invoice according to APTEL Order No. IA No. 168 of 2023 in Appeal No. 172 of 2023, Pronounced in the Open Court on this 30th Day of May 2023.

As the Tariff is provisional and the amount paid / payable is subject to further adjustment as per subsequent Orders of the OERC as per directions of the APTEL.

Bank details:	For Baitarani Power Project Pvt.Ltd
Baitarani Power Project Private Limited Indusind Bank, Banjara Hills, Hyderabad. Account No:259393043255. IFSC Code: INDB0000504	Y V Subba Rao Managing Director

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *Dir./6-407/* 2940 (3) Dt: 04/12/2023

From: **Shri. B.B.Mehta**
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
The Managing Director, BPPPL SHEP,
Singhanali, PO: Santoshpur,
Dist.-Keonjhar-758015, Odisha

Sub: Energy Accounting of SHEP BPPPL for the month of November-2023.

Ref: Revised PPA between GRIDCO and BPPPL dt: 18.12.2015.

Sir,

With reference to above, the Actual Energy Export and Import Energy of SHEP BPPPL, Keonjhar for the month of **November-2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	4.421979
02.	Actual Energy Import	0.001394

The Actual energy data has been derived from ex-bus MAIN meter bearing Sl. No-ORU47777 of 132KV BPPPL-Anandpur line.

This is for your information and necessary action.

Yours Faithfully,

4/12

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure-2.5(a)

KAKATIYA INDUSTRIES PVT. LTD.

(formerly **KAKATIYA CHEMICALS PVT. LTD.**)

HYDRO POWER Division

Admin. Office: 4th Floor, NCL Pearl, S.D. Road, Secunderabad - 500 026, Telangana, INDIA.
Ph. : 040-69041901, 95736 33133, E-mail : kipl@nclbuildtek.com

Date: 04-11-2023

To,
CGM(PP), GRIDCO Ltd.
Janpath,Bhoi Nagar,Bhubaneswar,
Odisha-751022.

Subject: Submission of Invoice for the month of October -2023 with a request to release the payment at the earliest.

Dear Sir,

Greetings of the day,

Please find the invoice for the month of October-2023, which is enclosed along with SLDC letter with the details of Import & Export energy for the month of October-2023 vide SLDC letters no.CLD-OS-606/2022/2708 (3) dtd : 04-11-2023 for your processing and release the payment to our T.R.A A/c with UCO Bank. TRA A/c particulars are provided in the Invoice.

Please do the needful.

Thanking you,

For **Kakatiya Industries Private Limited**

Vinay
Authorised Signatory

KAKATIYA INDUSTRIES (P) LTD HYDERABAD

Enclosures: As above

KAKATIYA INDUSTRIES PVT. LTD.

(formerly **KAKATIYA CHEMICALS PVT. LTD.**)

HYDRO POWER Division

Admin. Office: 4th Floor, NCL Pearl, S.D. Road, Secunderabad - 500 026, Telangana, INDIA.
Ph. : 040-69041901, 95736 33133, E-mail : kipl@nclbuildtek.com

INVOICE

Corporate Office :	Project Office :
4th Floor,NCL Pearl, S.D Road, Secunderabad – 500026.Telangana,INDIA. PAN No : AABCK0154F Phone : 040-69041901 Mobile No. : 9573633133 E-mail : kipl@nclbuildtek.com	Bargarh Head Regulator,Rengali(V)Attabira, Bargarh Dist, Odisha-768027 GST Number : 21AABCK0154F1ZA E-mail : kiplbargarh@gmail.com

Invoice No.KIPL/2023-24/06	Date : 04-11-2023

To	Invoice Period :
GRIDCO LIMITED *Janpath,Bhoi Nagar,* *Bhubaneswar,Odisha -751022* *GST Number : 21AABCG5398P3Z3*	For the Month of October-2023

Hydro Electric Energy (HSN Code : 27160000)		
S.No	Particulars (As per SLDC Certificate(s))	
1	Actual Energy Export (Units) For the Month of October-2023	58,79,647.00
2	Less : Actual Energy Import (Units) For the Month of October-2023	210.00
3	**Actual Energy Export (Units) For Billing**	**58,79,437.00**
	Rate Rs.	**5.07/-**
	Value Rs.	**2,98,08,745.59/-**
Amount In Words : Rupees Two Crores Ninety Eighty Lakhs Eight Thousand Seven Hundred Forty Five And Paise Fifty Nine Only.		

Our Bank Account Details :	For **Kakatiya Industries Pvt Ltd**
Name : Kakatiya Industries Pvt Ltd **Account No : 21420210003404** **Banker : UCO Bank** **IFSC Code : UCBA0002142** **Branch : MID Corporate Branch,Banjarahills,Hyderabad**	**Authorized Signatory**

KAKATIYA INDUSTRIES (P) LTD. HYDERABAD

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *CLD-OS-606/2022*/2708 (3) Dt: 04 / 11 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:

Senior General Manager-Projects,
Kakatiya Industries Pvt Ltd.

Sub: Energy Accounting of KAKATIYA SHEP for the month of October - 2023.

Sir,

With reference to above, the Actual Energy Export and Import Energy of Kakatiya SHEP of M/s-Kakatiya Industries Pvt. Ltd. for the month of **October - 2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	5.879647
02.	Actual Energy Import	0.000210

The Actual energy data has been derived from ex-bus feeder MAIN meter bearing Sl.No-ORU52487.

This is for your information and necessary action.

Yours Faithfully,

Encl.-As Above

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure-2.5(b)

KAKATIYA INDUSTRIES PVT. LTD.

(formerly **KAKATIYA CHEMICALS PVT. LTD.**)

HYDRO POWER Division

Admin. Office: 4th Floor, NCL Pearl, S.D. Road, Secunderabad - 500 026, Telangana, INDIA.
Ph. : 040-69041901, 95736 33133, E-mail : kipl@nclbuildtek.com

Date: 05-12-2023

To,
CGM(PP), GRIDCO Ltd.
Janpath,Bhoi Nagar,Bhubaneswar,
Odisha-751022.

Subject: Submission of Invoice for the month of November -2023 with a request to release the payment at the earliest.

Dear Sir,

Greetings of the day,

Please find the invoice for the month of November-2023, which is enclosed along with SLDC letter with the details of Import & Export energy for the month of November-2023 vide SLDC letters no.CLD-OS-606/2022/2944 (3) dtd : 04-12-2023 for your processing and release the payment to our T.R.A A/c with UCO Bank. TRA A/c particulars are provided in the Invoice.

Please do the needful.

Thanking you,

For **Kakatiya Industries Private Limited**

Vinod

Authorised Signatory

KAKATIYA INDUSTRIES (P) LTD. HYDERABAD

Enclosures: As above

KAKATIYA INDUSTRIES PVT. LTD.

(formerly **KAKATIYA CHEMICALS PVT. LTD.**)

HYDRO POWER Division

Admin. Office: 4th Floor, NCL Pearl, S.D. Road, Secunderabad - 500 026, Telangana, INDIA.
Ph. : 040-69041901, 95736 33133, E-mail : kipl@nclbuildtek.com

INVOICE

Corporate Office :	Project Office :
4th Floor,NCL Pearl, S.D Road, Secunderabad – 500026.Telangana,INDIA. PAN No : AABCK0154F Phone : 040-69041901 Mobile No. : 9573633133 E-mail : kipl@nclbuildtek.com	Bargarh Head Regulator,Rengali(V)Attabira, Bargarh Dist, Odisha-768027 GST Number : 21AABCK0154F1ZA E-mail : kiplbargarh@gmail.com

Invoice No.KIPL/2023-24/07	Date : 05-12-2023

To	Invoice Period :
GRIDCO LIMITED *Janpath,Bhoi Nagar,* *Bhubaneswar,Odisha -751022* *GST Number : 21AABCG5398P3Z3*	For the Month of November-2023

Hydro Electric Energy (HSN Code : 27160000)		
S.No	**Particulars (As per SLDC Certificate(s))**	
1	Actual Energy Export (Units) For the Month of November-2023	10,12,234.00
2	**Less :** Actual Energy Import (Units) For the Month of November-2023	17,230.00
3	**Actual Energy Export (Units) For Billing**	**9,95,004.00**
	Rate Rs.	**5.07/-**
	Value Rs.	**50,44,670.28/-**

Amount In Words : Rupees Fifty Lakhs Forty Four Thousand Six Hundred Seventy And Paise Twenty Eight Only.

Our Bank Account Details :
Name : Kakatiya Industries Pvt Ltd
Account No : 21420210003404
Banker : UCO Bank
IFSC Code : UCBA0002142
Branch : MID Corporate Branch,Banjarahills,Hyderabad

For **Kakatiya Industries Pvt Ltd**

Authorized Signatory

KAKATIYA INDUSTRIES (P) LTD. HYDERABAD

Registered Office : Plot No. 128, IDA, Mallapur, Hyderabad - 500 076

CIN NO.:U24110TG1979PTC002501

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *CLD-OS-606/2022*/2944(3) Dt: 04/12/2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
Senior General Manager-Projects,
Kakatiya Industries Pvt Ltd.

Sub: Energy Accounting of KAKATIYA SHEP for the month of November - 2023.

Sir,

With reference to above, the Actual Energy Export and Import Energy of Kakatiya SHEP of M/s-Kakatiya Industries Pvt. Ltd. for the month of **November - 2023** is as follows:-

Sl. No.	Particulars	Energy in MU
01.	Actual Energy Export	1.012234
02.	Actual Energy Import	0.017230

The Actual energy data has been derived from ex-bus feeder MAIN meter bearing Sl.No-ORU52487.

This is for your information and necessary action.

Yours Faithfully,

Encl.-As Above

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM(PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

CIN: U40101TG2001PTC036514

Annexure-2.6(a)

Phone : +91-40-23540080, 23540081
Fax : +91-40-23541863
Email : srisvantika3@gmail.com
Website : www.sriavantika.com

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 01, Banjara Hills, Hyderabad - 500 034, Telangana

Ref: SAPPPL/GRIDCO/Saptadhara/2023-24/9 Date: 04.11.2023

To

The Chief General Manger (PP),
GRIDCO Ltd., Janpath,
Bhubaneswar – 751022

Sub: Invoice for the energy supplied to GRIDCO from 18 MW Saptadhara SHEP for the month of October-2023.

Ref: SLDC letter No.CLD-OS-584/2021/2709 (3), dated: 04.11.2023- **Energy Accounting of 18 MW Saptadhara SHEP for the month of October-2023.**

Dear Sir,

We are enclosing herewith the monthly Invoice (October-2023) for Rs.3,32,10,334/- along with the following documents:

1. Generation Data for the month of October'2023 for Units 1, 2 & 3 of 18 MW Saptadhara SHEP, as per the Energy Accounting statement of SLDC
2. SAPPPL invoice no: SAPPPL/2023-24/07; dated: 04.11.2023

You are requested to release the invoice amount of Rs. 3,32,10,334/- with 2 % rebate within 2 days of receipt of this invoice as per the PPA dated 29.10.2014 signed between GRIDCO & M/s SAPPPL.

Please arrange to remit the payment to our TRA account as per the details below.

Bank account details:

Beneficiary Name: Sri Avantika Power Project Private Limited
Bank Name : Punjab National Bank
Account number: 11101071000039
IFSC code : PUNB0443700
Branch : MCB, Hyderabad.

Thanking you,

Thanks & Regards
For M/s Sri Avantika power projects Pvt ltd.

Authorized signatory
A Rajendra Prasad
General Manager-Projects
M.No: 8143003348

Cc: 1) Director, Commerce, GRIDCO, Bhubaneswar

Encl: As above

CIN : U40101TG2001PTC036514

Phone : +91-40-23540080, 2[illegible]
Fax : +91-40-23541863
Email : sriavantika3@gmail.com
Website: www.sriavantika.com

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034. Telangana

TAX INVOICE

Corporate Office :	**Project Office :**
Door No - 8-2-603/23/3&15, 3rd Floor, HSR Summit, Beside No 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034 Email: sriavantika3@gmail.com hydropower@sriavantika.com rajendraprasad@sriavantika.com	Sapthadhara River, Near Bakuli(V), Govindpally, Malkangiri, Odisha - 764 044 GST Number : 21AAHCS0759G2ZI Email: sapthadharo@sriavantika.com
Invoice No -SAPPPL/2023-24/07	Date: 04-11-2023
Billed To: Chief General Manager(PP), GRIDCO LIMITED, Janpath, Bhubaneswar, Odisha - 751 022	Billing Period: 01-10-2023 to 31-10-2023

Sl.No	Particulars	Units	Rate Rs.	Value Rs.
	Hydro Electric Energy (KWH)			
1.	Firm Power	65,63,307	5.06	3,32,10,333.4
	Total			3,32,10,333.4
	Rounded off			3,32,10,334

Rupees In words: Three crore thirty two lakh ten thousand three hundred and thirty four Rupees only

Bank Details:	For Sri Avantika Power Project Pvt. Ltd
Beneficiary Name: Sri Avantika Power Project Private Limited Bank Name: Panjab National Bank Account number: 11101071000039 IFSC code: PUNB0443700 Branch: MCB, Hyderabad	Authorized signatory A Rajendra Prasad Head-Projects M.No: 8143003348

Registered Office : 610B, Nilgiri Block, Aditya Enclave, Ameerpet, Hyderabad - 500 038.

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *CLD-OS-584/2021/* 2709 (3) Dt: 04 / 11 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
The Managing Director,
Sri Avantika Power Projects Pvt. Ltd.

Sub: Energy Accounting of Saptadhara SHEP for the month of October - 2023.

Sir,

With reference to above, the Actual Energy Export and Import Energy of Saptadhara SHEP of M/s-Sri Avantika Power Projects Pvt. Ltd. for the month of **October - 2023** is as follows:-

Sl. No.	Particulars	Main Meter Sl. No	Export Energy in MU	Import Energy in MU
01.	33KV Govindappali Fdr-1	ORA00045	3.283559	0.000011
02.	33KV Govindappali Fdr-2	ORA00051	3.279780	0.000021
		TOTAL	6.563339	0.000032

The Actual energy data has been derived from 33KV generator ex-bus feeder-1 and feeder-2 MAIN meters, connected to Govindapally grid S/s.

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM (PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

CIN : U40101TG2001PTC036514

Phone +91-40-23540080, 23540081
Fax +91-40-23541863
Email : sriavantika3@gmail.com
Website: www.sriavantika.com

Annexure-2.6(b)

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034. Telangana

Ref: SAPPPL/GRIDCO/Sapthadhara/2023-24/10 Date: 05.12.2023

To

The Chief General Manger (PP),
GRIDCO Ltd., Janpath,
Bhubaneswar – 751022

Sub: Invoice for the energy supplied to GRIDCO from 18 MW Saptadhara SHEP for the month of November - 2023.

Ref: SLDC letter No.CLD-OS-584/2021/2941 (3), dated: 05.12.2023- **Energy Accounting of 18 MW Saptadhara SHEP for the month of November - 2023.**

Dear Sir,

We are enclosing herewith the monthly Invoice (November-2023) for Rs. 1,18,39,246/- along with the following documents:

1. Generation Data for the month of November - 2023 for Units 1, 2 & 3 of 18 MW Saptadhara SHEP, as per the Energy Accounting statement of SLDC
2. SAPPPL invoice no: SAPPPL/2023-24/8; dated: 05.12.2023

You are requested to release the invoice amount of Rs 1,18,39,246/-with 2 % rebate within 2 days of receipt of this invoice as per the PPA dated 29.10.2014 signed between GRIDCO & M/s SAPPPL.

Please arrange to remit the payment to our TRA account as per the details below.

Bank account details:

Beneficiary Name: Sri Avantika Power Projects Private Limited
Bank Name : Punjab National Bank
Account number: 11101071000039
IFSC code : PUNB0443700
Branch : LCB, Hyderabad.

Thanking you,

Thanks & Regards
For M/s Sri Avantika power projects Pvt ltd.

Authorized signatory
A Rajendra Prasad
General Manager-Projects
M.No: 8143003348

Cc: 1) Director, Commerce, GRIDCO, Bhubaneswar

Encl: As above

CIN : U40101TG2001PTC036514

Phone +91-40-23540080, 23540081
Fax +91-40-23541863
Email : sriavantika3@gmail.com
Website: www.sriavantika.com

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034. Telangana

TAX INVOICE

Corporate Office :	**Project Office :**
Door No - 8-2-603/23/3&15, 3rd Floor, HSR Summit, Beside No 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034 Email: sriavantika3@gmail.com hydropower@sriavantika.com rajendraprasad@sriavantika.com	Sapthadhara River, Near Bakuli(V), Govindapally, Malkangiri, Odisha - 764 044 GST Number : 21AAHCS0759G2ZI Email: sapthadharc@sriavantika.com

Invoice No -SAPPPL/20223-24/8	Date: 05.12.2023
Billed To: Chief General Manager(PP), GRIDCO LIMITED, Janpath, Bhubaneswar, Odisha - 751 022	Billing Period: 01-11-2023 to 30-11-2023

SL.No	Particulars	Units	Rate Rs.	Value Rs.
	Hydro Electric Energy (KWH)			
1.	Firm Power	2339772	5.06	1,18,39,246.32
	Total			1,18,39,246.32
	Rounded off			1,18,39,246

Rupees In words: One Core Eighteen lakhs Thirty Nine Thousand Two Hundred Forty Six Rupees only

Bank Details:	For Sri Avantika Power Project Pvt. Ltd
Beneficiary Name: Sri Avantika Power Projects Private Limited Bank Name: Punjab National Bank Account number: 11101071000039 IFSC code: PUNB0443700 Branch: LCB, Hyderabad	Authorized signatory A Rajendra Prasad General Manager-Projects M.No: 8143003348

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STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *CLD-OS-584/2021/* 20411(3) Dt: 04/12/2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
The Managing Director,
Sri Avantika Power Projects Pvt. Ltd.

Sub: Energy Accounting of Saptadhara SHEP for the month of November - 2023.

Sir,

With reference to above, the Actual Energy Export and Import Energy of Saptadhara SHEP of M/s-Sri Avantika Power Projects Pvt. Ltd. for the month of **November - 2023** is as follows:-

Sl. No.	Particulars	Main Meter Sl. No	Export Energy in MU	Import Energy in MU
01.	33KV Govindappali Fdr-1	ORA00045	1.165081	0.000053
02.	33KV Govindappali Fdr-2	ORA00051	1.174792	0.000048
		TOTAL	2.339873	0.000101

The Actual energy data has been derived from 33KV generator ex-bus feeder-1 and feeder-2 MAIN meters, connected to Govindapally grid S/s.

This is for your information and necessary action.

Yours Faithfully,

4/12

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM (PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

CIN U40101TG2001PTC036514

Annexure-2.6(c)

Phone +91-40-23540080, 23540081
Fax +91-40-23541863
Email : sriavantika3@gmail.com
Website: www.sriavantika.com

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034. Telangana

Ref: SAPPPL/GRIDCO/Sapthadhara/2023-24/12

Date: 03.01.2024

To

The Chief General Manger (PP),
GRIDCO Ltd., Janpath,
Bhubaneswar – 751022

Sub: Invoice for the energy supplied to GRIDCO from 18 MW Saptadhara SHEP for the month of December - 2023.

Ref: SLDC letter No.CLD-OS-584/2021/11 (3), dated: 03.01.2024- **Energy Accounting of 18 MW Saptadhara SHEP for the month of December - 2023.**

Dear Sir,

We are enclosing herewith the monthly Invoice (December-2023) for Rs. 74,85,420/- along with the following documents:

1. Generation Data for the month of December - 2023 for Units 1, 2 & 3 of 18 MW Saptadhara SHEP, as per the Energy Accounting statement of SLDC
2. SAPPPL invoice no: SAPPPL/2023-24/9; dated: 03.01.2024

You are requested to release the invoice amount of Rs 74,85,420/-with 2 % rebate within 2 days of receipt of this invoice as per the PPA dated 29.10.2014 signed between GRIDCO & M/s SAPPPL.

Please arrange to remit the payment to our TRA account as per the details below.

Bank account details:

Beneficiary Name: Sri Avantika Power Projects Private Limited
Bank Name : Punjab National Bank
Account number:11101071000039
IFSC code : PUNB0443700
Branch : LCB, Hyderabad.

Thanking you,

Thanks & Regards
For M/s Sri Avantika power projects Pvt ltd.

Authorized signatory
A Rajendra Prasad
General Manager-Projects
M.No: 8143003348

Cc: 1) Director, Commerce, GRIDCO, Bhubaneswar

Encl: As above

CIN : U40101TG2001PTC036514

Phone : +91-40-23540080, 23540081
Fax : +91-40-23541863
Email : sriavantika3@gmail.com
Website: www.sriavantika.com

Sri Avantika Power Projects Private Limited

Door No. 8-2-603/23/3&15, 3rd Floor, H S R Summit, Beside No. 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034. Telangana

TAX INVOICE

Corporate Office :	**Project Office :**
Door No - 8-2-603/23/3&15, 3rd Floor, HSR Summit, Beside No 1 News Channel, Road No. 10, Banjara Hills, Hyderabad - 500 034 Email: sriavantika3@gmail.com hydropower@sriavantika.com rajendraprasad@sriavantika.com	Sapthadhara River, Near Bakuli(V), Govindapally, Malkangiri, Odisha - 764 044 GST Number : 21AAHCS0759G2ZI Email: sapthadharo@sriavantika.com
Invoice No -SAPPPL/20223-24/9	Date: 03.01.2024
Billed To: Chief General Manager(PP), GRIDCO LIMITED, Janpath, Bhubaneswar, Odisha - 751 022	Billing Period: 01-12-2023 to 31-12-2023

SL.No	Particulars	Units	Rate Rs.	Value Rs.
	Hydro Electric Energy (KWH)			
1.	Firm Power	1479332	5.06	74,85,419.92
	Total			74,85,419.92
	Rounded off			74,85,420

Rupees In words: Seventy Four lakhs Eighty Five Thousand Four Hundred Twenty Rupees only

Bank Details:	For Sri Avantika Power Project Pvt. Ltd
Beneficiary Name: Sri Avantika Power Projects Private Limited Bank Name: Punjab National Bank Account number: 11101071000039 IFSC code: PUNB0443700 Branch: LCB, Hyderabad	Authorized signatory A Rajendra Prasad General Manager-Projects M.No: 8143003348

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

Letter No. : *CLD-OS-584/2021/* 11(3) Dt: 03 / 1 /2023

From: Shri. B.B.Mehta
Director/ Chief Load Despatcher,
SLDC, OPTCL, Bhubaneswar-17

To:
The Managing Director,
Sri Avantika Power Projects Pvt. Ltd.

Sub: Energy Accounting of Saptadhara SHEP for the month of December - 2023.

Sir,

With reference to above, the Actual Energy Export and Import Energy of Saptadhara SHEP of M/s-Sri Avantika Power Projects Pvt. Ltd. for the month of **December - 2023** is as follows:-

Sl. No.	Particulars	Main Meter Sl. No	Export Energy in MU	Import Energy in MU
01.	33KV Govindappali Fdr-1	ORA00045	0.689581	0.000432
02.	33KV Govindappali Fdr-2	ORA00051	0.790989	0.000806
		TOTAL	1.480570	0.001238

The Actual energy data has been derived from 33KV generator ex-bus feeder-1 and feeder-2 MAIN meters, connected to Govindapally grid S/s.

This is for your information and necessary action.

Yours Faithfully,

Director/ Chief Load Despatcher,
SLDC, Odisha

C.C: (i) The CGM (PP), GRIDCO for kind information and necessary action.
(ii) The P.S to M.D, GRIDCO for kind information of M.D.

Annexure -2.7(9)

THE CHIEF GENERAL MANAGER (PP)
RECEIVED
07 NOV 2023
Time- 12:35 PM
GRIDCO, BHUBANESWAR

3869/PP
07/11/23

ODISHA POWER GENERATION CORPORATION LTD.
(A Government Company of the State of Odisha)
CIN: U40104OR1984SGC001429

Regd. Off: Zone – A, 7th Floor, Fortune Towers, Chandrasekharpur ,
Bhubaneswar – 751023, Odisha. Phone No-0674-2303765-66, FAX: 0674-2303755/56
Web: www.opgc.co.in

Ref: No. OPGC/ 2262/G.E. Dt.07.11.2023

(Without Prejudice)

To

The Chief General Manager (PP)
GRIDCO Ltd.
Bhubaneswar.

Sub: Provisional Energy Bill for the month of Oct'23 (Unit-1&2, Ib TPS).

Ref: (1) PPA dtd. 13.08.1996 and amendment dtd. 19.12.2012
(2) OERC Generation tariff order case no 75/2022 dated 23.03.2023

Dear Sir,

Please find attached herewith the bill along with the supporting documents for supply of Energy during the month of October 2023 from Ib Thermal Power Station, Unit 1 &2 (2x210 MW) based on the PAFM report and energy accounting statements issued by SLDC vide letter no. 2734 dated 06.11.2023.

Kindly make necessary arrangement to clear the amount along with the reimbursements and Delayed Payment Surcharge (DPS) in terms of the PPA at the earliest.

Thanking you,

Yours faithfully,

Encl: As above

→ DGM(PP)
07/11/2023

General Manager (Finance)

c.c. to (1) Director (Finance), GRIDCO Ltd., Bhubaneswar for information.
(2) Branch Head, Union Bank of India, Main Branch, Bhubaneswar (LC and Escrow Banker) for information and necessary action.

ODISHA POWER GENERATION CORPORATION LIMITED

A Government Company of the State of Odisha

Unit : Ib Thermal Power Station (2 x 210 MW)

Regd. Office: Zone -A, 7th Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023, Odisha, www.opgc.co.in

GSTIN: 21AAACO4759R1ZZ

Bill of Supply

Invoice No: BSM000072324	State: Odisha
Date of Issue: 07/11/2023	State Code: 21

Bill to Party	Ship to Party
Name: GRIDCO Ltd.	Name: GRIDCO Ltd
Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022	Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022
GSTIN/UIN: 21AABCG6398P13Z3	GSTIN/UIN: 21AABCG6398P13Z3
State: Odisha Code: 21	State: Code

Sr.No	Production Description	HSN Code	UOM	QTY	Rate	Amount	Discount	Value of supply
1	Sale of Power	27160000	AU	235275130	2.78	65,31,37,814		65,31,37,814
TOTAL				235275130		65,31,37,814		65,31,37,814

Total Invoice Amount (In words)

(Rupees Sixty five Crore Thirty One Lacs Thirty Seven Thousand Eight Hundred Fourteen Only)

Bank Details	E&OE
Bank A/C: Union Bank of India, Bhubaneswar . A/c No. 380805010000063	For Odisha Power Generation Corporation Limited
Terms & Conditions : PPA dated 13.8.1996	Dy. General Manager (Finance) Odisha Power Generation Corporation Ltd. Zone-A, 7th Floor, Fortune Towers Chandrasekharpur, Bhubaneswar-751023

Authorised Signatory

-136 (a)-

PROVISIONAL INVOICE

PAN:AAACO4759R
GST No. : 21AAACO4759R1ZZ
Invoice No : BSM000072324 — 7-Nov-23
Name of Customer: M/s GRIDCO Ltd.
Address: Janpath,Bhubaneswar-751022
Fax: 0674-2543452

Sub: Energy Bill towards power supply by OPGC (Ib TPS Unit 1&2) to GRIDCO for the Month of Oct'2023 — Oct-23

DETAILS OF ENERGY SUPPLY DURING THE MONTH

1.0	Energy Export during the Month (As per SLDC Certificate)		kwh	23,52,75,130
2.0	Deemed (Export) Energy during the Month (As per SLDC Certificate)		kwh	
3.0	Energy Import during the Month (As per Joint Meter Reading Report)	Annexure-I	kwh	10

Computation of Capacity Charge, Energy Charge and Incentive for the Billing Month

A.	**Capacity Charge**			
1.0	Annual Capacity Charge as per the Tariff Order for the FY 2023-24		Rs	2,91,95,00,000
2.0	Plant Availabilty for the Month (As certified by SLDC)	Annexure-II	%	83.20%
3.0	Cumulative Availability up to current Month		%	71.72%
4.0	Cumulative Capacity Charge up to current Month		Rs	1,70,30,41,667
5.0	Cumulative Capacity Charge up to previous Month		Rs	1,45,97,50,000
6.0	**Capacity Charge for the Month**		**Rs**	**24,32,91,667**
B.	**Energy Charge**			
1.0	Base Energy Charge Rate as pproved vide order no. 75/2022 dated 23.03.2023		Paise/kwh	167.16
2.0	Energy Charge for the Month		Rs	39,32,85,907
C.	**Monthly Energy Bill Amount {A(6.0)+B(2.0)}**		Rs	**63,65,77,574**
D.	**Reimbursements & Adjustments**			
1.0	Electricity Duty	Annexure - III	Rs	76,74,875
2.0	Water Charges	Annexure - IV	Rs	85,66,577
3.0	SOC and MOC for SLDC	Annexure - V	Rs	3,18,803
	Total		**Rs**	**1,65,60,255**
E.	Cost of power imported @ 1.50/ kwh	Annexure-II	**Rs**	**15**
F.	**Delay Payment Surcharge for the Month Oct'2023**	Annexure - VII	**Rs**	**4,01,63,446**
G.	**Total (C + D + F + G - E)**		**Rs**	**69,33,01,260**

E&OE

For OPGC Ltd.

Authorised Signatory
Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd.
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

Annexure - 2.7(b)

66/4110/PP
07/12/23

ODISHA POWER GENERATION CORPORATION LTD.
(A Government Company of the State of Odisha)
CIN: U40104OR1984SGC001429

Regd. Off: Zone – A, 7th Floor, Fortune Towers, Chandrasekharpur ,
Bhubaneswar – 751023, Odisha. Phone No-0674-2303765-66, FAX: 0674-2303755/56
Web: www.opgc.co.in

Ref: No. OPGC/2463/WE

Dt.06.12.2023

(Without Prejudice)

To

The Chief General Manager (PP)
GRIDCO Ltd.
Bhubaneswar.

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
Time- 4.40 pm
06 DEC 2023
GRIDCO, BHUBANESWAR

Sub: Provisional Energy Bill for the month of Nov'23 (Unit-1&2, Ib TPS).

Ref: (1) PPA dtd. 13.08.1996 and amendment dtd. 19.12.2012
(2) OERC Generation tariff order case no 75/2022 dated 23.03.2023

Dear Sir,

Please find attached herewith the bill along with the supporting documents for supply of Energy during the month of November 2023 from Ib Thermal Power Station, Unit 1 &2 (2x210 MW) based on the PAFM report and energy accounting statements issued by SLDC vide letter no. 2948 dated 06.12.2023.

Kindly make necessary arrangement to clear the amount along with the reimbursements and Delayed Payment Surcharge (DPS) in terms of the PPA at the earliest.

Thanking you,

Yours faithfully,

General Manager (Finance)

Encl: As above

c.c. to (1) Director (Finance), GRIDCO Ltd., Bhubaneswar for information.
(2) Branch Head, Union Bank of India, Main Branch, Bhubaneswar (LC and Escrow Banker) for information and necessary action.

-> DGM(IPP)
07/12/2023

AGM (OPGC)
07/12/2023

ODISHA POWER GENERATION CORPORATION LIMITED

A Government Company of the State of Odisha

Unit : Ib Thermal Power Station (2 x 210 MW)

Regd. Office: Zone -A, 7th Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023, Odisha, www.opgc.co.in

GSTIN: 21AAACO4759R1ZZ

Bill of Supply

Invoice No: BSM000082324	State: Odisha
Date of Issue: 06/12/2023	State Code: 21

Bill to Party	Ship to Party
Name: GRIDCO Ltd.	Name: GRIDCO Ltd
Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022	Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022
GSTIN/UIN: 21AABCG6398P13Z3	GSTIN/UIN: 21AABCG6398P13Z3
State: Odisha Code: 21	State: Code

Sr.No	Production Description	HSN Code	UOM	QTY	Rate	Amount	Discount	Value of supply
1	Sale of Power	27160000	AU	222051900	2.88	63,89,82,100		63,89,82,100
TOTAL				222051900		63,89,82,100		63,89,82,100

Total Invoice Amount (In words)

(Rupees Sixty Three Crore Eighty Nine Lacs Eighty Two Thousand One Hundred Only)

Bank Details	E&OE
Bank A/C: Union Bank of India, Bhubaneswar . A/c No. 380805010000063	For Odisha Power Generation Corporation Limited
Terms & Conditions : PPA dated 13.8.1996	Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd.
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

PROVISIONAL INVOICE

PAN:AAACO4759R
GST No. : 21AAACO4759R1ZZ
Invoice No : BSM000082324
Name of Customer: M/s GRIDCO Ltd.
Address: Janpath,Bhubaneswar-751022
Fax: 0674-2543452

6-Dec-23

Sub: Energy Bill towards power supply by OPGC (Ib TPS Unit 1&2) to GRIDCO for the Month of Nov'2023 — Nov-23

DETAILS OF ENERGY SUPPLY DURING THE MONTH

1.0	Energy Export during the Month (As per SLDC Certificate)		kwh	22,20,51,900
2.0	Deemed (Export) Energy during the Month (As per SLDC Certificate)		kwh	
3.0	Energy Import during the Month (As per Joint Meter Reading Report)	Annexure-I	kwh	20

Computation of Capacity Charge, Energy Charge and Incentive for the Billing Month

A.	**Capacity Charge**			
1.0	Annual Capacity Charge as per the Tariff Order for the FY 2023-24		Rs	2,91,95,00,000
2.0	Plant Availabilty for the Month (As certified by SLDC)	Annexure-II	%	81.14%
3.0	Cumulative Availability up to current Month		%	72.88%
4.0	Cumulative Capacity Charge up to current Month		Rs	1,94,63,33,333
5.0	Cumulative Capacity Charge up to previous Month		Rs	1,70,30,41,667
6.0	**Capacity Charge for the Month**		**Rs**	**24,32,91,667**
B.	**Energy Charge**			
1.0	Base Energy Charge Rate as pproved vide order no. 75/2022 dated 23.03.2023		Paise/kwh	167.16
2.0	Energy Charge for the Month		Rs	37,11,81,956
C.	**Monthly Energy Bill Amount {A(6.0)+B(2.0)}**		Rs	**61,44,73,623**
D.	**Reimbursements & Adjustments**			
1.0	Electricity Duty	Annexure - III	Rs	1,28,68,640
2.0	Water Charges	Annexure - IV	Rs	88,52,130
3.0	Tax and Cess on Land	Annexure - V	Rs	24,68,935
4.0	SOC and MOC for SLDC	Annexure - VI	Rs	3,18,803
	Total		**Rs**	**2,45,08,508**
E.	Cost of power imported @ 1.50/ kwh	Annexure-II	**Rs**	**30**
F.	**Delay Payment Surcharge for the Month Nov'2023**	Annexure - VII	**Rs**	**3,88,69,102**
G.	**Total (C + D + F + G - E)**		**Rs**	**67,78,51,202**

E&OE

For OPGC Ltd.

Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

₹ 140 -

Annexure-2.7(C)

57/PP
06/01/24

ODISHA POWER GENERATION CORPORATION LTD.
(A Government Company of the State of Odisha)
CIN: U40104OR1984SGC001429

Regd. Off: Zone – A, 7th Floor, Fortune Towers, Chandrasekharpur ,
Bhubaneswar – 751023, Odisha. Phone No-0674-2303765-66, FAX: 0674-2303755/56
Web: www.opgc.co.in

Ref: No. OPGC/35/M.E.

Dt.06.01.2024

(Without Prejudice)

To

The Chief General Manager (PP)
GRIDCO Ltd.
Bhubaneswar.



Sub: Provisional Energy Bill for the month of Dec'23 (Unit-1&2, Ib TPS).

Ref: (1) PPA dtd. 13.08.1996 and amendment dtd. 19.12.2012
(2) OERC Generation tariff order case no 75/2022 dated 23.03.2023

Dear Sir,

Please find attached herewith the bill along with the supporting documents for supply of Energy during the month of December 2023 from Ib Thermal Power Station, Unit 1 &2 (2x210 MW) based on the PAFM report and energy accounting statements issued by SLDC vide letter no. PS/6-379/49 dated 05.01.2024.

Kindly make necessary arrangement to clear the amount along with the reimbursements and Delayed Payment Surcharge (DPS) in terms of the PPA at the earliest.

Thanking you,

Yours faithfully,

Encl: As above

→ DGM(IPP)
06/1/24

General Manager (Finance)

c.c. to (1) Director (Finance), GRIDCO Ltd., Bhubaneswar for information.
(2) Branch Head, Union Bank of India, Main Branch, Bhubaneswar (LC and Escrow Banker) for information and necessary action.

PROVISIONAL INVOICE

PAN:AAACO4759R
GST No. : 21AAACO4759R1ZZ
Invoice No : BSM000082324 — 6-Jan-24
Name of Customer: M/s GRIDCO Ltd.
Address: Janpath,Bhubaneswar-751022
Fax: 0674-2543452

Sub: Energy Bill towards power supply by OPGC (Ib TPS Unit 1&2) to GRIDCO for the Month of Dec'2023 — Dec-23

DETAILS OF ENERGY SUPPLY DURING THE MONTH

1.0	Energy Export during the Month (As per SLDC Certificate)		kwh	10,52,87,300
2.0	Deemed (Export) Energy during the Month (As per SLDC Certificate)		kwh	
3.0	Energy Import during the Month (As per Joint Meter Reading Report)	Annexure-I	kwh	12,89,410

Computation of Capacity Charge, Energy Charge and Incentive for the Billing Month

A.	**Capacity Charge**			
1.0	Annual Capacity Charge as per the Tariff Order for the FY 2023-24		Rs	2,91,95,00,000
2.0	Plant Availabilty for the Month (As certified by SLDC)	Annexure-II	%	37.23%
3.0	Cumulative Availability up to current Month		%	68.86%
4.0	Cumulative Capacity Charge up to current Month		Rs	2,18,96,25,000
5.0	Cumulative Capacity Charge up to previous Month		Rs	1,94,63,33,333
6.0	**Capacity Charge for the Month**		**Rs**	**24,32,91,667**
B.	**Energy Charge**			
1.0	Base Energy Charge Rate as pproved vide order no. 75/2022 dated 23.03.2023		Paise/kwh	167.16
2.0	Energy Charge for the Month		Rs	17,59,98,251
C.	**Monthly Energy Bill Amount {A(6.0)+B(2.0)}**		Rs	**41,92,89,918**
D.	**Reimbursements & Adjustments**			
1.0	Electricity Duty	Annexure - III	Rs	1,21,45,380
2.0	Water Charges	Annexure - IV	Rs	85,66,577
3.0	SOC and MOC for SLDC	Annexure - V	Rs	3,18,803
	Total		**Rs**	**2,10,30,760**
E.	Cost of power imported @ 1.50/ kwh	Annexure-II	**Rs**	**19,34,115**
F.	**Delay Payment Surcharge for the Month Dec'2023**	Annexure - VI	**Rs**	**5,48,48,293**
G.	**Total (C + D + F + G - E)**		**Rs**	**49,32,34,855**

E&OE

For OPGC Ltd.

Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur. Bhubaneswar-751023

ODISHA POWER GENERATION CORPORATION LIMITED

A Government Company of the State of Odisha

Unit : Ib Thermal Power Station (2 x 210 MW)

Regd. Office: Zone -A, 7th Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023, Odisha, www.opgc.co.in

GSTIN: 21AAACO4759R1ZZ

Bill of Supply

Invoice No: BSM000092324	State: Odisha
Date of Issue: 06/01/2024	State Code: 21

Bill to Party	Ship to Party
Name: GRIDCO Ltd.	Name: GRIDCO Ltd
Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022	Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022
GSTIN/UIN: 21AABCG6398P13Z3	GSTIN/UIN: 21AABCG6398P13Z3
State: Odisha Code: 21	State: Code

Sr.No	Production Description	HSN Code	UOM	QTY	Rate	Amount	Discount	Value of supply
1	Sale of Power	27160000	AU	105287300	4.16	43,83,86,562		43,83,86,562
TOTAL				105287300		43,83,86,562		43,83,86,562

Total Invoice Amount (In words)

(Rupees Forty Three Crore Eighty Three Lacs Eighty Six Thousand Five Hundred Sixty Two Only)

Bank Details	E&OE
Bank A/C: Union Bank of India, Bhubaneswar . A/c No. 380805010000063	For Odisha Power Generation Corporation Limited
Terms & Conditions : PPA dated 13.8.1996	Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

Annexure-2.8(a)

3889/PP
09/11/2023

ODISHA POWER GENERATION CORPORATION LTD.
(A Government Company of the State of Odisha)
CIN: U40104OR1984SGC001429

Regd. Off: Zone – A, 7th Floor, Fortune Towers, Chandrasekharpur ,
Bhubaneswar – 751023, Odisha. Phone No-0674-2303765-66, FAX: 0674-2303755/56
Web: www.opgc.co.in

Ref: No. OPGC/2275/WE

Dt.09.11.2023

(Without Prejudice)

To

The Chief General Manager (PP)
GRIDCO Ltd.
Bhubaneswar.

O/O THE CHIEF GENERAL MANAGER
RECEIVED
03 NOV 2023
Time-1.30 PM.
GRIDCO, BHUBANESWAR

Sub: Provisional Energy Bill for the month of Oct'23 (Unit-3&4, Ib TPS).

Ref: (1) PPA dtd. 04.01.2011 and supplementary PPA dtd. 24.01.2019
(2) OERC tariff order in case no 96/2021 dated 07.01.2023

Dear Sir,

Please find attached herewith the bill along with the supporting documents for supply of Energy during the month of October 2023 from Ib Thermal Power Station, Unit 3 &4 (2x660 MW) based on the PAFM report and energy accounting statements issued by SLDC vide letter no. 2733 dated 06.11.2023.

Kindly make necessary arrangement to clear the amount along with the reimbursements and Delayed Payment Surcharge (DPS) in terms of the PPA at the earliest.

Thanking you.

Yours faithfully,

General Manager (Finance)

Encl: As above

→DGM(PP)
09/11/2023

c.c. to (1) Director (Finance), GRIDCO Ltd., Bhubaneswar for information.
(2) Branch Head, Union Bank of India, Main Branch, Bhubaneswar (LC and Escrow Banker) for information and necessary action.

Manager (OPGC)
09/11/2023

ODISHA POWER GENERATION CORPORATION LIMITED

A Government Company of the State of Odisha

Unit : Ib Thermal Power Station (2*660 MW)

Regd. Office: Zone -A, 7th Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023, Odisha, www.opgc.co.in

GSTIN: 21AAACO4759R1ZZ

Bill of Supply

e No: BSMFP0072324	State: Odisha
of Issue: 09/11/2023	State Code: 21

Bill to Party	Ship to Party
me: GRIDCO Ltd.	Name: GRIDCO Ltd
ddress: Janapath, Bhubaneswar Janpath-2 hubaneswar 751022	Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022
GSTIN/UIN: 21AABCG6398P1Z5	GSTIN: 21AABCG6398P1Z5
State: Odisha Code: 21	State: Odisha Code 21

Sr.No	Production Description	HSN Code	UOM	QTY (Kwh)	Rate	Amount (Rs)	Value of supply (Rs)
1	Sale of Firm Power from Unit# 3 & 4 for the Month Oct'2023	27160000	AU	487552500	As per tariff order 96/2021	1,69,64,07,465	1,69,64,0
	TOTAL					1,69,64,07,465	1,69,64,0

Total Invoice Amount (In words)

Rupees One Hundred Sixty Nine Crore Sixty Four Lakhs Seven Thousand Four Hundred Sixty Five Only

Bank Details	E&OE
Bank A/C: 3808 0101 0035 500	For Odisha Power Generation Corporation Limit
Bank IFSC: U B I N 053 8086	
Terms & Conditions : PPA-2 & Supplemtary PPA, OERC Generation Tariff Regulations,2020 and OERC Tariff Order 96/2021 Dt.07.03.2023	Authorised Signatory

PROVISIONAL INVOICE (Without Prejudice)

:AAACO4759R
No. : 21AAACO4759R1ZZ
/oice No : BSMFP0072324
ame of Customer: M/s GRIDCO Ltd.
Address: Janpath,Bhubaneswar-751022
x: 0674-2543452

9-Nov-23

Sub: Energy Bill towards power supply by OPGC (Ib TPS Unit 3&4) to GRIDCO for the Month of Oct-23

No.	Particulars	Reference	Unit	
1.0	Date of presentation to the Designated Officer			9-Nov-23
2.0	Due date of payment	PPA Clause -1.1		9-Dec-23
3.0	1.5 % Rebate, if payment made by date	PPA Clause- 9.4.3		14-Nov-23
4.0	1% Rebate, if payment made by date	PPA Clause- 9.4.3		9-Dec-23
5.0	Late Charge Interest If Payment made after Date	PPA Clause- 9.5		24-Dec-23

DETAILS OF ENERGY SUPPLY DURING THE MONTH

1.0	Declared Capacity for the Month in MW	Annexure-I	MW	655.3125
2.0	Total Energy Scheduled to GRIDCO		KWH	48,75,52,500

Computation of Charges for the Billing Month

A.	**100% power as per PPA-2 & Supplementary Agreement dated 24-01-2019**	Annexure-II		
1.0	ECR For the Current Month as per OERC Tariff Order 96/2021		KWH	1.405
2.0	Energy Charges for the Current Month		Rs	68,50,11,263
	Total of ECR [A]			**68,50,11,263**

	Arrear bill against HFO oil for June'23	Annexure-II A		
1.0	Differential ECR (1.379-1.378)		KWH	-
2.0	Differetial energy charges for the month of June'23 due to HFO oil		Rs.	-

B	**AFC**	Annexure-I	PAFM YTD	
1.0	Annual Fixed Cost for the month - Peak Period		73.72%	19,42,39,439
2.0	Annual Fixed Cost for the month - off - Peak Period		73.68%	78,92,47,925
	Total of Annual Fixed Cost [B]			**98,34,87,363**

C	**Incentives for July'2023**	Annexure-I	Incentive @	
1.0	Incentive - Peak Hours	-	0.50	-
2.0	Incentives- Off Peak Hours	-	0.40	-
	Total of Incentives [C]			-

D	**Total Energy Charges [A + B + C]**			**1,66,84,98,626**

E	**Reimbursements**	PPA Schedule-4, Cl-7		
1.0	Electricity Duty	Annexure-III	Rs	2,40,39,937
3.0	SOC and MOC for SLDC	Annexure-V	Rs	10,01,949
4.0	DSM Charges (Unit#3&4) for Sep'2023	Annexure-VI	Rs	28,66,954
	Total Reimbursement Charges		**Rs**	**2,79,08,840**

F	**Late Payment Surcharge for Oct'2023**	Annexure-VII	**Rs**	**4,57,75,552**

G	**Total (C+D+E)**		**Rs**	**1,74,21,83,017**

NOTE:

1.0 This invoice is provisional in nature and is raised as per OERC Order dated 07.01.2023 in Case No. 96/2021

For OPGC Ltd.

Authorised Signatory

Annexure-2.8

THE CHIEF GENERAL MANAGER (PP)
RECEIVED
0 8 DEC 2023
Time: 12:45 PM
GRIDCO, BHUBANESWAR

ODISHA POWER GENERATION CORPORATION LTD.
(A Government Company of the State of Odisha)
CIN: U40104OR1984SGC001429

Regd. Off: Zone – A, 7th Floor, Fortune Towers, Chandrasekharpur,
Bhubaneswar – 751023, Odisha. Phone No-0674-2303765-66, FAX: 0674-2303755/56
Web: www.opgc.co.in

Ref: No. OPGC/ 2467/WE

Dt.08.12.2023

(Without Prejudice)

To

The Chief General Manager (PP)
GRIDCO Ltd.
Bhubaneswar.

Sub: Provisional Energy Bill for the month of Nov'23 (Unit-3&4, Ib TPS).

Ref: (1) PPA dtd. 04.01.2011 and supplementary PPA dtd. 24.01.2019
(2) OERC tariff order in case no 96/2021 dated 07.01.2023

Dear Sir,

Please find attached herewith the bill along with the supporting documents for supply of Energy during the month of November 2023 from Ib Thermal Power Station, Unit 3 &4 (2x660 MW) based on the PAFM report and energy accounting statements issued by SLDC vide letter no. 2947 dated 06.12.2023.

Kindly make necessary arrangement to clear the amount along with the reimbursements and Delayed Payment Surcharge (DPS) in terms of the PPA at the earliest.

Thanking you.

Yours faithfully,

Encl: As above → DGM (IPP) 08/12/2023

General Manager (Finance)

c.c. to (1) Director (Finance), GRIDCO Ltd., Bhubaneswar for information.
(2) Branch Head, Union Bank of India, Main Branch, Bhubaneswar (LC and Escrow Banker) for information and necessary action.

1119/PP
8/12/23

-147-

AGM (OPGC)
08/12/2023.

ODISHA POWER GENERATION CORPORATION LIMITED

A Government Company of the State of Odisha
Unit : Ib Thermal Power Station (2*660 MW)
Regd. Office: Zone -A, 7th Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023, Odisha, www.opgc.co.in
GSTIN: 21AAACO4759R1ZZ

Bill of Supply

oice No: BSMFP0082324
te of Issue: 08/12/2023

State: Odisha
State Code: 21

Bill to Party	Ship to Party
Name: GRIDCO Ltd.	Name: GRIDCO Ltd
Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022	Address: Janapath, Bhubaneswar Janpath-2 Bhubaneswar 751022
GSTIN/UIN: 21AABCG6398P1Z5	GSTIN: 21AABCG6398P1Z5
State: Odisha Code: 21	State: Odisha Code 21

Sr.No	Production Description	HSN Code	UOM	QTY (Kwh)	Rate	Amount (Rs)	Value of supply (Rs)
1	Sale of Firm Power from Unit# 3 & 4 for the Month Nov'2023	27160000	AU	774450000	As per tariff order 96/2021	2,70,32,55,892	2,70,32,55,8
	TOTAL					2,70,32,55,892	2,70,32,55,8

Total Invoice Amount (In words)
Rupees Two Hundred Seventy Crore Thirty Two Lakhs Fifty Five Thousand Eight Hundred Ninety Two Only

Bank Details	E&OE
Bank A/C: 3808 0101 0035 500	For Odisha Power Generation Corporation Limited
Bank IFSC: U B I N 053 8086	
Terms & Conditions : PPA-2 & Supplemtary PPA, OERC Generation Tariff Regulations,2020 and OERC Tariff Order 96/2021 Dt.07.03.2023	Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

PROVISIONAL INVOICE (Without Prejudice)

N:AAACO4759R
T No. : 21AAACO4759R1ZZ
voice No : BSMFP0082324 — 8-Dec-23
ame of Customer: M/s GRIDCO Ltd.
ddress: Janpath,Bhubaneswar-751022
ax: 0674-2543452
ub: Energy Bill towards power supply by OPGC (Ib TPS Unit 3&4) to GRIDCO for the Month of Nov-23

.	Particulars	Reference	Unit	
0	Date of presentation to the Designated Officer			8-Dec-23
.0	Due date of payment	PPA Clause -1.1		7-Jan-24
3.0	1.5 % Rebate, if payment made by date	PPA Clause- 9.4.3		13-Dec-23
4.0	1% Rebate, if payment made by date	PPA Clause- 9.4.3		7-Jan-24
5.0	Late Charge Interest If Payment made after Date	PPA Clause- 9.5		22-Jan-24

DETAILS OF ENERGY SUPPLY DURING THE MONTH

1.0	Declared Capacity for the Month in MW	Annexure-I	MW	1,075.6250
2.0	Total Energy Scheduled to GRIDCO		KWH	77,44,50,000

Computation of Charges for the Billing Month

A.	100% power as per PPA-2 & Supplementary Agreement dated 24-01-2019	Annexure-II		
1.0	ECR For the Current Month as per OERC Tariff Order 96/2021		KWH	1.377
2.0	Energy Charges for the Current Month		Rs	1,06,64,17,650
	Total of ECR [A]			**1,06,64,17,650**

B	AFC	Annexure-I	PAFM YTD	
1.0	Annual Fixed Cost for the month - Peak Period		76.37%	32,47,65,542
2.0	Annual Fixed Cost for the month - off - Peak Period		76.27%	1,29,39,56,078
	Total of Annual Fixed Cost [B]			**1,61,87,21,620**

C	Incentives for Nov'2023	Annexure-I	Incentive @	
1.0	Incentive - Peak Hours	-	0.50	-
2.0	Incentives- Off Peak Hours	-	0.40	-
	Total of Incentives [C]			-

D	Total Energy Charges [A + B + C]			2,68,51,39,270

E	Reimbursements	PPA Scheduie-4, Cl-7		
1.0	Electricity Duty	Annexure-III	Rs	1,79,26,440
2.0	SOC and MOC for SLDC	Annexure-IV	Rs	9,91,828
3.0	DSM Charges (Unit#3&4) for Oct'2023	Annexure-V	Rs	(8,01,645)
	Total Reimbursement Charges		Rs	1,81,16,623

F	Late Payment Surcharge for Nov'2023	Annexure-VI	Rs	4,43,77,038

G	Total (C+D+E)		Rs	2,74,76,32,930

NOTE:

1.0 This invoice is provisional in nature and is raised as per OERC Order dated 07.01.2023 in Case No. 96/2021

For OPGC Ltd.

Authorised Signatory

Dy. General Manager (Finance)
Odisha Power Generation Corporation Ltd
Zone-A, 7th Floor, Fortune Towers
Chandrasekharpur, Bhubaneswar-751023

Annexure - 2.9(a)

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GRIDCO LTD., BBSR-2
No. 5302
07 NOV 2023
Gen. Director (Commerce)

"Without Prejudice"

Ref: VL/GRIDCO/Oct-23 Prov/01
Date: 07.11.2023

To,
The Chief General Manager (PP),
GRIDCO Ltd., Janpath,
Bhubaneshwar – 751022, Odisha

Sub : Submission of provisional Two-part Energy Invoice for the month of October 2023.

Ref : 1. October 2023 PAFM (%) & Energy Accounting Statement dtd. 04.11.2023 issued by SLDC on 06.11.2023.
2. Consolidated PPA dated 19.12.2012.
3. GRIDCO ARR Order dtd. 23.03.2023 in case no. 78 & 79 of 2022.

Dear Sir,

We are submitting herewith Two-part energy invoice bearing no. **VL/GRIDCO/Oct-23/2023-24** dtd.**07.11.2023** for the month of **Oct'2023** for an amount of **Rs. 65,10,34,875/- (Rupees Sixty-Five Crores Ten Lakhs Thirty-Four Thousand Eight Hundred and Seventy-Five Only),** prepared in accordance to Hon'ble OERC order as cited under **ref. 3** above and is based on the values mentioned in SLDC Energy Account /PAFM Statement for **Oct 2023** cited under **ref. 1 above**.

The above referred bill has been issued subject to the following:

1. We reserve our rights to raise supplementary invoice based on the Terms & Conditions for Determination of Generation Tariff Regulations'2020 notified by OERC; the Tariff to be determined for MYT 2019-24 in case no 20 of 2020 OR in case of any under-billing of energy quantum or price. The energy charge considered in the invoice is based on attached Form-15 details.
2. The above bill does not include the claim towards reimbursement of Electricity Duty, Water Cess charges & Water Transfer cost from Pitapalli to site, System/Market Operation Charges (SOC/MOC) and other charges reimbursable to Vedanta. The same shall be raised separately.

You are requested to kindly process the bill for payment. We may kindly be intimated in case any clarification is required.

Thanking you
Yours Sincerely,
For Vedanta Limited,

VEDANTA LIMITED

(Santosh Mahato)
AGM-Power Management

→ DGM(PP)
08/11/2023

3878/PP
08/11/23

Enclosure: i. Provisional Energy Invoice for Oct 2023
ii. PAFM (%) Report/ Energy Accounting Statement for Oct 2023

Copy to i. The Director Commercial, GRIDCO
ii. The Director Finance, GRIDCO

CGM(PP)
7/11/23

Vedanta Limited - Aluminium & Power : Vill-Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com
Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

AM(Vedanta).
08/11/2023

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BILL OF SUPPLY : October-23

"Without Prejudice"

Energy Bill Duration	:	01-Oct-23 to 31-Oct-23
Energy Invoice No.	:	VL/GRIDCO/ Oct-23 /2023-24
Energy Invoice Date	:	October 7, 2023
2% Rebate Due Date	:	October 9, 2023
1.5% Rebate Due Date	:	October 12, 2023
1% Rebate Due Date	:	November 6, 2023
Zero Surcharge Date	:	November 21, 2023
Reference	:	PPA dated 28.09.2006, Ammendment dated 20.08.2009, Consolidated PPA dated 19.12.2012
HSN	:	27160000

Kind Attention	:	The Chief General Mgr (Power Purchase)
Beneficiary Name	:	M/s. GRIDCO LIMITED
Beneficiary Address	:	Janpath, Bhubaneshwar - 751022
Beneficiary GST No.	:	21AABCG5398P3Z3

Seller Name	:	M/s. Vedanta Limited
Seller Address	:	Banjari Village, P.O.Sripura, Dist: Jharsuguda,Odisha-768202, Tel : +91-88790 08060
Seller GST No.	:	21AACCS7101B4Z5

Charges Details :

Capacity Charges :

Plant Availablity Factor upto Oct'23 (Low Demand Season) (PAF7) (%) =	46.791403
Plant Availablity Factor achieved during Peak Hours in Oct'23 (PAFp4) *Low Demand Season* (%) =	49.154722
Plant Availablity Factor achieved during Off-Peak Hours in Oct'23 (PAFop4) *Low Demand Season* (%) =	43.233557
Normative Plant Availability Factor (NAPAF) (%) =	85.00
Annual Fixed Charge, AFC (Rs.) =	Rs. 3,99,43,25,000
(AFC*4/12) (Rs.) =	Rs. 1,33,14,41,667

Monthly Capacity Charges claimed during Peak Hours till previous month (Rs. in Crore) =	High Demand Season (Apr'23 to Jun'23)			Low Demand Season (Jul'23 to Mar'24)							
	CCp1	CCp2	CCp3	CCp1	CCp2	CCp3	CCp4	CCp5	CCp6	CCp7	CCp8
	4.41	4.49	4.43	3.88	2.64	4.34					
Monthly Capacity Charges claimed during Off Peak Hours till previous month (Rs. in Crore) =	CCop1	CCop2	CCop3	CCop1	CCop2	CCop3	CCop4	CCop5	CCop6	CCop7	CCop8
	15.37	16.28	15.08	13.05	8.28	16.27					

CCp4 (Low Demand Season) (Rs.) =	(0.20*AFC)*(4/12) * (PAFMp4 / NAPAF) subject to ceiling of (0.20*AFC)*(4/12) - CCp3
=	{266288333.4 * (49.15/85) subject to ceiling of 266288333.4} - 108662112
=	**Rs. 4,53,29,994**
CCop4 (Low Demand Season) (Rs.) =	(0.80*AFC)*(4/12) * (PAFMop4 / NAPAF) subject to ceiling of (0.80*AFC)*(4/12) - CCop3
=	{1065153333.6 * (43.23/85) subject to ceiling of 1065153333.6} - 375909608
=	**Rs. 16,58,59,422**
Total Capacity Charges for Oct'23 (CCp4 +CCop4) =	**Rs. 21,11,89,416**

Energy Charges :

Energy Supplied (kWh) =	222932315.6
Energy Charge Rate (Rs./kWh) =	1.973
Total Energy Charge (Rs.) =	Energy Supplied * Energy Charge Rate
=	222932315.64 * 1.973
=	**Rs. 43,98,45,459**

Total Bill Amount :

Total Charges (Rs.) =	Capacity Charges + Energy Charges
=	211189416 + 439845459
=	**Rs. 65,10,34,875**
In Words =	**Rupees Sixty Five Crores Ten Lakhs Thirty Four Thousand Eight Hundred Seventy Five Only**

Notes :-

1 This provisional bill has been raised as per case no. 78 & 79 OF 2022 GRIDCO ARR Order dtd. 23.03.2023.

2 All Cheques/DD/RTGS shall be drawn on M/s. Vedanta Limited as per the details below :
Bank Account No. : 30578419328
Beneficiary Name : Vedanta Limited
Bank : State Bank of India, Reliance House, 2nd Floor, 34 - Jawaharlal Nehru Road, Kolkata - 700071 ; IFSC Code : SBIN0009998

3 Claims for Water Cess, Electricity Duty ,Water transfer cost i.e Pitapali pumphouse proportionate energy charges incurred on account of energy supplied to GRIDCO and Other charges reimbursable to Vedanta shall be claimed by Vedanta Limited separately.

4 Vedanta Ltd. reserves the rights to raise supplementry invoice based on a) the Terms & Conditions for Determination of Generation Tariff Regulations'2020 notified by OERC, b) the Tariff to be determined for MYT 2019-24 in case no 20 of 2020 OR c) in case of any under-billing of energy quantum or price.

5 This Invoice is being submitted without prejudice to the rights of the company as per law & without effecting its relevant proceedings before appropriate court of law.

6 Energy Considered for Billing as per below mentioned data:-
A) Scheduled Generation by Vedanta Ltd. TPP 2400 : 222932315.64 kWh
B) Declared Capacity by Vedanta Ltd. from TPP 2400 : 299.731212 MW

For Vedanta Limited

Authorised Signatory

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2023 - 24													
Month	No.	Declared Capacity - DC (MW)	DC -MW off-peak Hrs (00 to 19 & 22-24 Hrs)	DC -MW Peak Hrs (19-22 Hrs)	No. of Days - N	Installed Capacity - IC (MW)	Auxiliary Power - AUX (%)	PAFM (%)	PAFMp for peak Hrs (%)	PAFMop for off-peak Hrs (%)	PAFY (%)	PAFY Peak Hrs (%)	PAFY off-Peak Hrs (%)
Apr-23	1	280.161	275.036	316.036	30	600	6.55	49.966	56.365	49.052	49.966	56.365	49.052
May-23	2	294.897	291.122	321.321	31	600	6.55	52.594	57.307	51.921	51.302	56.844	50.510
Jun-23	3	275.711	269.787	317.180	30	600	6.55	49.173	56.568	48.116	50.600	56.753	49.721
Jul-23	4	239.071	233.517	277.949	31	600	6.55	42.638	49.572	41.647	42.638	49.572	41.647
Aug-23	5	153.261	148.112	189.307	31	600	6.55	27.334	33.763	26.416	34.986	41.667	34.032
Sep-23	6	295.766	293.393	312.377	30	600	6.55	52.749	55.712	52.326	45.662	46.247	39.997
Oct-23	7	299.731	296.265	323.995	31	600	6.55	53.457	57.784	52.838	46.791	49.155	43.234

4.31 The PAFM upto the end of a particular month and PAFY shall be computed in accordance with the following formula:

$$\text{PAFM or PAFY} = 10000 \times \sum_{i=1}^{N} DCi \; / \; \{ N \times IC \times (100 - AUX) \} \; \%$$

Where,

AUX=Normative auxiliary energy consumption in percentage.

DCi = Average declared capacity (in ex-bus MW), for the ith day of the period i.e. the month or the year as the case may be, as certified by the SLDC after the day is over.

IC = Installed Capacity (in MW) of the generating station

N= Number of days during the period.

Note: DCi and IC shall exclude the capacity of generating units not declared under commercial operation. In case of a change in IC during the concerned period, its average value shall be taken.

Provisional MONTHWISE SUMMARY OF DETAILS OF COAL AND OIL DATA						
Sl.No.	Description	Unit	COAL			Blending Ratio for Coal (if any)
(A)	COAL Data		Domestic	E-auction	Imported	
(a)	Base Price of Coal	Rs./MT	807	NA	NA	NA
(b)	Landed Cost of Coal	Rs./MT	2,393	NA	NA	NA
(c)	Consumption for the Month	MT	1,86,166	NA	NA	NA
(d)	GCV of Coal					NA
(i)	Weighted average GCV of Coal (Billed)	kCal/kg	3,497	NA	NA	NA
(ii)	Weighted average GCV of Coal (ARB)	kCal/kg	3,243	NA	NA	NA
(B)	OIL Data		OIL			
			FO	LDO		
(i)	Wt.Avg Rate of Oil	Rs./kL	NA	87,540		
(ii)	GCV of Oil	kCal/Ltr	NA	9,850		

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Provisional FORM-15

Details/Information to beneficiaries under Regulation 27(11) of OERC (Terms & Conditions for Determination of Tariff) Regulation,2020

Details/Information to be submitted in respect of Fuel for Compuation of Energy Charges

Name of the Generating Station : VEDANTA LIMITED, 2400 MW (4*600 MW)
Beneficary: GRIDCO Ltd
Month : Oct-23

Sl.No.	Particulars	Unit	Domestic Coal			Imported Coal
			Supplied by BELT	Supplied by RAIL and Road	E-Auction	
1	Opening Stock of Coal as on 1st Day of the month	(MT)	NA	1,65,335	-	NA
2	Value of Opening Stcok of Coal as on 1st Day of the month	(Rs)	NA	38,69,51,731	-	NA
3	GCV of Opening coal stock as per bill of coal company	Kcal/Kg	NA	3,536	-	NA
4	GCV of Opening coal stock as received at station	Kcal/Kg	NA	3,268	-	NA
5	Quantity of Coal supplied by Coal Company*	(MT)	NA	1,82,901	-	NA
6	Adjustment (+/-)in quantity supplied made by coal Company	(MT)	NA	-	-	NA
7	Coal Supplied by Coal Cpmpany (5+6)	(MT)	NA	1,82,901	-	NA
8	Normative transit & Handing Losses (For coal based projects)	(MT)	NA	1,463	-	NA
9	Net Coal Supplied (7-8)	(MT)	NA	1,81,438	-	NA
10	Amount Charged by the coal Company	(Rs.)	NA	31,66,04,259	-	NA
11	Adjustment (+/-)in quantity supplied made by coal Company	(Rs.)	NA	-	-	NA
12	Unloading, Sampling Charges, AMM, Custom Duty, Insurance, Port charges, Stevedoring, etc	(Rs.)	NA	2,21,26,007	-	NA
13	Total amount Charged,(10+11+12)	(Rs.)	NA	33,87,30,266	-	NA
14	Transportation charges by rail/ship/roadtransport	(Rs.)	NA	10,40,20,303	-	NA
15	Adjustment (+/-)in amount aharged made by Railways/Transport Company	(Rs.)	NA	-	-	NA
16	Demurrage Charges,if any	(Rs.)	NA	-	-	NA
17	Cost of diesel in transporting coal through MGR system,if applicable	(Rs.)	NA	-	-	NA
18	Total Transportation Charges (14+/-15-16+17)	(Rs.)	NA	10,40,20,303	-	NA
19	Total amount charged for coal supplied including Transportation (13+18)	(Rs.)	NA	44,27,50,569	-	NA
20	Quantity of Coal at station for the month (1+9)	MT	NA	3,46,773	-	NA
21	Total amount charged for coal (02+19)	(Rs.)	NA	82,97,02,300	-	NA
22	Landed cost of coal (21/20)	(Rs./MT)	NA	2,393	-	NA
23	Coal Quantity consumed	MT	NA	1,86,166	-	NA
24	Value of coal Consumed (22*23)	(Rs.)	NA	44,54,27,570	-	NA
25	Landed cost of coal on computation basis (24/23)	(Rs.)	NA	2,393	-	NA
27	GCV of Coal as per bill of Coal Company	(kCal/Kg)	NA	3,460	-	NA
28	GCV of Domestic Coal as Received at Station basis.	(kCal/Kg)	NA	3,243	-	NA
29	Weighted average GCV of Coal as Billed ((1*3+9*27)/20)	(kCal/Kg)	NA	3,497	-	NA
30	Weighted average GCV of Coal as received at station ((1*4+9*28)/20)	(kCal/Kg)	NA	3,255	-	NA
32	Total Moisture	%	NA	14%	-	NA
33	Inherent Moisture	%	NA	6.8%	-	NA
34	Weighted average GCV of Coal as received at station (29*(1-32)/(1-33))	(kCal/Kg)	NA	3,243	-	NA
Note: (IF ANY)						

Vedanta Limited - Aluminium & Power : Vill- Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com

Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

ରାଜ୍ୟ ବିଦ୍ୟୁତ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
OFFICE OF THE CHIEF LOAD DESPATCHER,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017, FAX-0674-2748509
CIN – U40102OR2004SGC007553

Letter No. SGM (PS)/6-329-Vol-III / 2712 (4) Date: 04/11/2023

From

Sri B.B.Mehta,
Chief Load Despatcher,
SLDC,OPTCL,Bhubaneswar

To

M/s VEDANTA Limited,
1st Floor, Module C/2,
Fortune Tower, Bhubaneswar

Sub: PAFM (%) Report of M/s VEDANTA Limited (IPP) for the Month of OCTOBER'23.

Ref:1. Letter No. SGM(PP)-557/2010/Vol-XII/578(4) dated 25.06.2021 of CGM(PP), GRIDCO.
2. OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

Sir,

With reference to above, the PAFM(%) report and Monthly Energy Accounting Statement of M/s Vedanta Limited(IPP) has been prepared for the month of **OCTOBER -2023** as per Letter under reference(1) and OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

*Peak Hours considered as per letter under reference (2) are 19:00-22:00 Hrs
* High Demand Season- April, May & June.

The said reports are enclosed herewith for your reference and necessary action.

Yours faithfully,

Encl: As above

Director / Chief Load Despatcher
SLDC,Bhubaneswar

C.C. to

1) The CGM (PP), GRIDCO for kind information.
2) The Director (Finance), OPTCL, for kind information.
3) P.S. to the MD, GRIDCO for kind information of MD.

PAFM(%) OF M/s VEDANTA Limited(IPP)(Previously SESA STERLITE) FOR OCTOBER 2023

INSTALLED CAPACITY (UNIT-2)	MW	600
NORMATIVE AUXILIARY CONSUMPTION as approved by Commission	%	6.55
EX-BUS NORMATIVE CAPACITY AT 100% AVAILABILITY	MW	560.7

PAFM(%) = Actual Power Injection of Vedanta Limited (IPP) to OPTCL System
Ex-Bus Normative Capacity of Vedanta Limited (IPP)

A	B	C	D	E	F
Sl. No.	Month	Declared Capacity (MU)	Average Gen (MW)	Ex- Bus Normative Capacity of Vedanta Limited(IPP) (MW)	PAFM(%) (D/E)
1	Oct-23	223.000022	299.731212	560.7	53.456610
2	Peak hours	30.131555	323.995220		57.784059
3	Off-peak hours	192.868466	296.264925		52.838403
PAFM(%) for OCTOBER 2023 = 53.45660992					

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M. (OS)
SLDC, Bhubaneswar

C.L.D.
SLDC, Bhubaneswar

ENERGY ACCOUNTING STATEMENT OF M/s VEDANTA Limited (IPP) for OCTOBER 2023

			PEAK	OFF-PEAK
1	INSTALLED CAPACITY(GRIDCO SHARE)	MW	600	
2	NORMATIVE AUXILIARY CONSUMPTION AS PER CERC	%	6.55	
3	EX- BUS NORMATIVE CAPACITY AT 100% AVAILABILITY	MW	560.7	
4	AVERAGE DECLARED CAPACITY (DC) FOR THE MONTH (EX-BUS)	MW	299.7312118	
5	AVERAGE DECLARED CAPACITY (DC) DURING PEAK & OFF PEAK HOURS (EX-BUS)	MW	323.9952198	296.264925
6	PALNT AVAILABLITY FOR THE MONTH	%	53.45660992	
7	PLANT AVAILABLITY FOR THE MONTH (PAFMp/PAFMop)	%	57.78405917	52.83840289
8	CUMULATIVE AVAILABILITY (FY 2023-24) UPTO THE PRECEDING MONTH	%	40.77837539	
9	CUMULATIVE AVAILABILITY (2023-24) UPTO THE PRECEDING MONTH	%	46.24701059	39.99714179
10	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (LOW DEMAND SEASON)	%	43.97370279	
11	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (PAFYp/PAFYop)	%	49.15472202	43.23355719
12	TOTAL SCHEDULED GENERATION DURING PEAK & OFF PEAK HOURS	MWH	30131.55544	192800.7602
13	CUMULATIVE SCHEDULED GENERATION UP TO THE PRECEDING MONTH (Peak/Off-Peak)	MWH	71568.72879	433277.9978
14	CUMMULATIVE SCHEDULED GENERATION INCLUDING CURRENT MONTH	MWH	101700.2842	626078.758
15	TOTAL EX-BUS GENERATION FROM UNIT #1,#2,#3 AND #4	MWH	1242559.1	
16	NET ENERGY EXPORT TO GRIDCO FROM UNIT #2	MWH	216043.8142	
17	START UP POWER DRAWAL BY UNIT #2	MWH	N/A	

- 156 -

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M.(OS)
SLDC, Bhubaneswar

C.L.D.
SLDC, Bhubaneswar

Annexure-3.9(b)

4115/PP
07/12/23

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GRIDCO LTD., BBSR-22
No. 5446
06 DEC 2023
O/o. Director (Commercial)

Ref: VL/GRIDCO/Nov-23 Prov/01
Date: 06.12.2023

"Without Prejudice"

To,
The Chief General Manager (PP),
GRIDCO Ltd., Janpath,
Bhubaneshwar – 751022, Odisha

Sub : Submission of provisional Two-part Energy Invoice for the month of November 2023.

Ref : 1. November 2023 PAFM (%) & Energy Accounting Statement dtd. 06.12.2023.
2. Consolidated PPA dated 19.12.2012.
3. GRIDCO ARR Order dtd. 23.03.2023 in case no. 78 & 79 of 2022.

Dear Sir,

We are submitting herewith Two-part energy invoice bearing no. **VL/GRIDCO/Nov-23/2023-24** dtd.**06.12.2023** for the month of **Nov'2023** for an amount of **Rs. 67,19,98,985/- (Rupees Sixty-Seven Crores Nineteen Lakhs Ninety-Eight Thousand Nine Hundred Eighty-Five Only),** prepared in accordance to Hon'ble OERC order as cited under **ref. 3** above and is based on the values mentioned in SLDC Energy Account /PAFM Statement for **Nov 2023** cited under **ref. 1 above**.

The above referred bill has been issued subject to the following:

1. We reserve our rights to raise supplementary invoice based on the Terms & Conditions for Determination of Generation Tariff Regulations'2020 notified by OERC; the Tariff to be determined for MYT 2019-24 in case no 20 of 2020 OR in case of any under-billing of energy quantum or price. The energy charge considered in the invoice is based on attached Form-15 details.
2. The above bill does not include the claim towards reimbursement of Electricity Duty, Water Cess charges & Water Transfer cost from Pitapalli to site, System/Market Operation Charges (SOC/MOC) and other charges reimbursable to Vedanta. The same shall be raised separately.

You are requested to kindly process the bill for payment. We may kindly be intimated in case any clarification is required.

Thanking you
Yours Sincerely,

For Vedanta Limited,

VEDANTA LIMITED Mahato

→ DGM(IPP)
07/12/2023

(Santosh Mahato)
AGM-Power Management

Enclosure: i. Provisional Energy Invoice for Nov 2023
ii. PAFM (%) Report/ Energy Accounting Statement for Nov 2023

Copy to i. The Director Commercial, GRIDCO
ii. The Director Finance, GRIDCO

CAM(PP)
6/12/23

Vedanta Limited - Aluminium & Power : Vill-Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com

Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

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BILL OF SUPPLY : November-23

"Without Prejudice"

Energy Bill Duration	:	01-Nov-23 to 30-Nov-23
Energy Invoice No.	:	VL/GRIDCO/ Nov-23 /2023-24
Energy Invoice Date	:	December 6, 2023
2% Rebate Due Date	:	December 8, 2023
1.5% Rebate Due Date	:	December 11, 2023
1% Rebate Due Date	:	January 5, 2024
Zero Surcharge Date	:	January 20, 2024
Reference	:	Consolidated PPA dtd 19.12.2012 & OERC(Terms&Conditions for Determination of Generation Tariff) Regulations,2020
HSN	:	27160000

Kind Attention	:	The Chief General Mgr (Power Purchase)
Beneficiary Name	:	M/s. GRIDCO LIMITED
Beneficiary Address	:	Janpath, Bhubaneshwar - 751022
Beneficiary GST No.	:	21AABCG5398P3Z3

Seller Name	:	M/s. Vedanta Limited
Seller Address	:	Banjari Village, P.O.Sripura, Dist: Jharsuguda,Odisha-768202, Tel : +91-88790 08060
Seller GST No.	:	21AACCS7101B4Z5

Charges Details :

Capacity Charges :

Plant Availablity Factor upto Nov'23 (Low Demand Season) (PAF8) (%) =	48.222518
Plant Availablity Factor achieved during Peak Hours in Nov'23 (PAFp5) *Low Demand Season* (%) =	51.731812
Plant Availablity Factor achieved during Off-Peak Hours in Nov'23 (PAFop5) *Low Demand Season* (%) =	46.105163
Normative Plant Availability Factor (NAPAF) (%) =	85.00
Annual Fixed Charge, AFC (Rs.) =	Rs. 3,99,43,25,000
(AFC*5/12) (Rs.) =	Rs. 1,66,43,02,083

Monthly Capacity Charges claimed during Peak Hours till previous month (Rs. in Crore) =	High Demand Season (Apr'23 to Jun'23)			Low Demand Season (Jul'23 to Mar'24)							
	CCp1	CCp2	CCp3	CCp1	CCp2	CCp3	CCp4	CCp5	CCp6	CCp7	CCp8
	4.41	4.49	4.43	3.88	2.64	4.34	4.53				
Monthly Capacity Charges claimed during Off Peak Hours till previous month (Rs. in Crore) =	CCop1	CCop2	CCop3	CCop1	CCop2	CCop3	CCop4	CCop5	CCop6	CCop7	CCop8
	15.37	16.28	15.08	13.05	8.28	16.27	16.59				

CCp5 (Low Demand Season) (Rs.) =	(0.20*AFC)*(5/12) * (PAFMp4 / NAPAF) subject to ceiling of (0.20*AFC)*(5/12) - CCp4
=	{332860416.6 * (51.73/85) subject to ceiling of 332860416.6} - 153992106
=	**Rs. 4,85,89,923**
CCop5 (Low Demand Season) (Rs.) =	(0.80*AFC)*(5/12) * (PAFMop5 / NAPAF) subject to ceiling of (0.80*AFC)*(5/12) - CCop4
=	{1331441666.4 * (46.11/85) subject to ceiling of 1331441666.4} - 541769030
=	**Rs. 18,04,23,146**
Total Capacity Charges for Nov'23 (CCp5 +CCop5) =	**Rs. 22,90,13,069**

Energy Charges :

Energy Supplied (kWh) =	234260135.2
Energy Charge Rate (Rs./kWh) =	1.891
Total Energy Charge (Rs.) =	Energy Supplied * Energy Charge Rate
=	234260135.19 * 1.891
=	**Rs. 44,29,85,916**

Total Bill Amount :

Total Charges (Rs.) =	Capacity Charges + Energy Charges
=	229013069 + 442985916
=	**Rs. 67,19,98,985**
In Words =	**Rupees Sixty Seven Crores Nineteen Lakhs Ninety Eight Thousand Nine Hundred Eighty Five Only**

Notes :-

1 This provisional bill has been raised as per case no. 78 & 79 OF 2022 GRIDCO ARR Order dtd. 23.03.2023.

2 All Cheques/DD/RTGS shall be drawn on M/s. Vedanta Limited as per the details below :
Bank Account No. : 30578419328
Beneficiary Name : Vedanta Limited
Bank : State Bank of India, Reliance House, 2nd Floor, 34 - Jawaharlal Nehru Road, Kolkata - 700071 ; IFSC Code : SBIN0009998

3 Claims for Water Cess, Electricity Duty ,Water transfer cost i.e Pitapali pumphouse proportionate energy charges incurred on account of energy supplied to GRIDCO and Other charges reimbursable to Vedanta shall be claimed by Vedanta Limited separately.

4 Vedanta Ltd. reserves the rights to raise supplementry invoice based on a) the Terms & Conditions for Determination of Generation Tariff Regulations'2020 notified by OERC, b) the Tariff to be determined for MYT 2019-24 in case no 20 of 2020 OR c) in case of any under-billing of energy quantum or price.

5 This invoice is being submitted without prejudice to the rights of the company as per law & without effecting its relevant proceedings before appropriate court of law.

6 Energy Considered for Billing as per below mentioned data:-
A) Scheduled Generation by Vedanta Ltd. TPP 2400 : 234260135.19 kWh
B) Declared Capacity by Vedanta Ltd. from TPP 2400 : 327.6233925 MW

For Vedanta Limited

Authorised Signatory

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2023 - 24													
Month	No.	Declared Capacity - DC (MW)	DC -MW off-peak Hrs (00 to 19 & 22-24 Hrs)	DC -MW Peak Hrs (19-22 Hrs)	No. of Days - N	Installed Capacity - IC (MW)	Auxiliary Power - AUX (%)	PAFM (%)	PAFMp for peak Hrs (%)	PAFMop for off-peak Hrs (%)	PAFY (%)	PAFY Peak Hrs (%)	PAFY off-Peak Hrs (%)
Apr-23	1	280.161	275.036	316.036	30	600	6.55	49.966	56.365	49.052	49.966	56.365	49.052
May-23	2	294.897	291.122	321.321	31	600	6.55	52.594	57.307	51.921	51.302	56.844	50.510
Jun-23	3	275.711	269.787	317.180	30	600	6.55	49.173	56.568	48.116	50.600	56.753	49.721
Jul-23	4	239.071	233.517	277.949	31	600	6.55	42.638	49.572	41.647	42.638	49.572	41.647
Aug-23	5	153.261	148.112	189.307	31	600	6.55	27.334	33.763	26.416	34.986	41.667	34.032
Sep-23	6	295.766	293.393	312.377	30	600	6.55	52.749	55.712	52.326	45.662	46.247	39.997
Oct-23	7	299.731	296.265	323.995	31	600	6.55	53.457	57.784	52.838	46.791	49.155	43.234
Nov-23	8	327.623	324.526	349.304	30	600	6.55	58.431	62.298	57.879	48.223	51.732	46.105

4.31 The PAFM upto the end of a particular month and PAFY shall be computed in accordance with the following formula:

$$\text{PAFM or PAFY} = 10000 \times \sum_{i=1}^{N} DCi \; / \; \{ N \times IC \times (100 - AUX) \} \; \%$$

Where,

AUX=Normative auxiliary energy consumption in percentage.

DCi = Average declared capacity (in ex-bus MW), for the ith day of the period i.e. the month or the year as the case may be, as certified by the SLDC after the day is over.

IC = Installed Capacity (in MW) of the generating station

N= Number of days during the period.

Note: DCi and IC shall exclude the capacity of generating units not declared under commercial operation. In case of a change in IC during the concerned period, its average value shall be taken.

Provisional MONTHWISE SUMMARY OF DETAILS OF COAL AND OIL DATA						
Sl.No.	Description	Unit	COAL			Blending Ratio for Coal (if any)
(A)	COAL Data		Domestic	E-auction	Imported	
(a)	Base Price of Coal	Rs./MT	821	NA	NA	NA
(b)	Landed Cost of Coal	Rs./MT	2,319	NA	NA	NA
(c)	Consumption for the Month	MT	1,98,696	NA	NA	NA
(d)	GCV of Coal					NA
(i)	Weighted average GCV of Coal (Billed)	kCal/kg	3,511	NA	NA	NA
(ii)	Weighted average GCV of Coal (ARB)	kCal/kg	3,279	NA	NA	NA
(B)	OIL Data		OIL			
			FO	LDO		
(i)	Wt.Avg Rate of Oil	Rs./kL	NA	83,529		
(ii)	GCV of Oil	kCal/Ltr	NA	9,850		

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Provisional FORM-15

Details/Information to beneficiaries under Regulation 27(11) of OERC (Terms & Conditions for Determination of Tariff) Regulation,2020

Details/Information to be submitted in respect of Fuel for Compuation of Energy Charges

Name of the Generating Station : VEDANTA LIMITED, 2400 MW (4*600 MW)
Beneficary: GRIDCO Ltd
Month : **Nov-23**

Sl.No.	Particulars	Unit	Domestic Coal			Imported Coal
			Supplied by BELT	Supplied by RAIL and Road	E-Auction	
1	Opening Stock of Coal as on 1st Day of the month	(MT)	NA	1,61,229	-	NA
2	Value of Opening Stcok of Coal as on 1st Day of the month	(Rs)	NA	37,40,18,840	-	NA
3	GCV of Opening coal stock as per bill of coal company	Kcal/Kg	NA	3,497	-	NA
4	GCV of Opening coal stock as received at station	Kcal/Kg	NA	3,255	-	NA
5	Quantity of Coal supplied by Coal Company*	(MT)	NA	1,76,276	-	NA
6	Adjustment (+/-)in quantity supplied made by coal Company	(MT)	NA	-	-	NA
7	Coal Supplied by Coal Cpmpany (5+6)	(MT)	NA	1,76,276	-	NA
8	Normative transit & Handing Losses (For coal based projects)	(MT)	NA	1,410	-	NA
9	Net Coal Supplied (7-8)	(MT)	NA	1,74,865	-	NA
10	Amount Charged by the coal Company	(Rs.)	NA	29,99,97,965	-	NA
11	Adjustment (+/-)in quantity supplied made by coal Company	(Rs.)	NA	-	-	NA
12	Unloading, Sampling Charges, AMM, Custom Duty, Insurance, Port charges, Stevedoring, etc	(Rs.)	NA	2,03,16,045	-	NA
13	Total amount Charged,(10+11+12)	(Rs.)	NA	32,03,14,010	-	NA
14	Transportation charges by rail/ship/roadtransport	(Rs.)	NA	8,49,24,737	-	NA
15	Adjustment (+/-)in amount aharged made by Railways/Transport Company	(Rs.)	NA	-	-	NA
16	Demurrage Charges,if any	(Rs.)	NA	-	-	NA
17	Cost of diesel in transporting coal through MGR system,if applicable	(Rs.)	NA	-	-	NA
18	Total Transportation Charges (14+/-15-16+17)	(Rs.)	NA	8,49,24,737	-	NA
19	Total amount charged for coal supplied including Transportation (13+18)	(Rs.)	NA	40,52,38,747	-	NA
20	Quantity of Coal at station for the month (1+9)	MT	NA	3,36,094	-	NA
21	Total amount charged for coal (02+19)	(Rs.)	NA	77,92,57,587	-	NA
22	Landed cost of coal (21/20)	(Rs./MT)	NA	2,319	-	NA
23	Coal Quantity consumed	MT	NA	1,98,696	-	NA
24	Value of coal Consumed (22*23)	(Rs.)	NA	46,06,89,835	-	NA
25	Landed cost of coal on computation basis (24/23)	(Rs.)	NA	2,319	-	NA
27	GCV of Coal as per bill of Coal Company	(kCal/Kg)	NA	3,525	-	NA
28	GCV of Domestic Coal as Received at Station basis.	(kCal/Kg)	NA	3,279	-	NA
29	Weighted average GCV of Coal as Billed ((1*3+9*27)/20)	(kCal/Kg)	NA	3,511	-	NA
30	Weighted average GCV of Coal as received at station ((1*4+9*28)/20)	(kCal/Kg)	NA	3,267	-	NA
32	Total Moisture	%	NA	13%	-	
33	Inherent Moisture	%	NA	7.1%	-	
34	Weighted average GCV of Coal as received at station (29*(1-32)/(1-33))	(kCal/Kg)	NA	3,279	-	
Note: (IF ANY)						

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OFFICE OF THE CHIEF LOAD DESPATCHER,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017, FAX-0674-2748509
CIN – U40102OR2004SGC007553

Letter No. SGM (PS)/6-329-Vol-III / 2949 (4) Date: 06/12/2023

From

Sri B.B.Mehta,
Chief Load Despatcher,
SLDC,OPTCL,Bhubaneswar

To

M/s VEDANTA Limited,
1st Floor, Module C/2,
Fortune Tower, Bhubaneswar

Sub: PAFM (%) Report of M/s VEDANTA Limited (IPP) for the Month of NOVEMBER'23.

Ref:1. Letter No. SGM(PP)-557/2010/Vol-XII/578(4) dated 25.06.2021 of CGM(PP), GRIDCO.
2. OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

Sir,

With reference to above, the PAFM(%) report and Monthly Energy Accounting Statement of M/s Vedanta Limited(IPP) has been prepared for the month of **NOVEMBER -2023** as per Letter under reference(1) and OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

*Peak Hours considered as per letter under reference (2) are 19:00-22:00 Hrs
* High Demand Season- April, May & June.

The said reports are enclosed herewith for your reference and necessary action.

Yours faithfully,

Encl: As above

Director / Chief Load Despatcher
SLDC,Bhubaneswar

C.C. to

1) The CGM (PP), GRIDCO for kind information.
2) The Director (Finance), OPTCL, for kind information.
3) P.S. to the MD, GRIDCO for kind information of MD.

PAFM(%) OF M/s VEDANTA Limited(IPP)(Previously SESA STERLITE) FOR NOVEMBER 2023

INSTALLED CAPACITY (UNIT-2) — MW — 600

NORMATIVE AUXILIARY CONSUMPTION as approved by Commission — % — 6.55

EX-BUS NORMATIVE CAPACITY AT 100% AVAILABILITY — MW — 560.7

PAFM(%) = Actual Power Injection of Vedanta Limited (IPP) to OPTCL System / Ex-Bus Normative Capacity of Vedanta Limited (IPP)

A	B	C	D	E	F
Sl. No.	Month	Declared Capacity (MU)	Average Gen (MW)	Ex- Bus Normative Capacity of Vedanta Limited(IPP) (MW)	PAFM(%) (D/E)
1	Nov-23	235.888843	327.623392	560.7	58.431138
2	Peak hours	31.437379	349.304214		62.297880
3	Off-peak hours	204.451463	324.526132		57.878747

PAFM(%) for NOVEMBER 2023 = 58.43113830

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M. (OS)
SLDC, Bhubaneswar

6/12
C.L.D.
SLDC, Bhubaneswar

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ENERGY ACCOUNTING STATEMENT OF M/s VEDANTA Limited (IPP) for NOVEMBER 2023

			PEAK	OFF-PEAK
1	INSTALLED CAPACITY(GRIDCO SHARE)	MW	600	
2	NORMATIVE AUXILIARY CONSUMPTION AS PER CERC	%	6.55	
3	EX- BUS NORMATIVE CAPACITY AT 100% AVAILABILITY	MW	560.7	
4	AVERAGE DECLARED CAPACITY (DC) FOR THE MONTH (EX-BUS)	MW	327.6233925	
5	AVERAGE DECLARED CAPACITY (DC) DURING PEAK & OFF PEAK HOURS (EX-BUS)	MW	349.3042144	324.5261322
6	PALNT AVAILABLITY FOR THE MONTH	%	58.4311383	
7	PLANT AVAILABLITY FOR THE MONTH (PAFMp/PAFMop)	%	62.29788021	57.8787466
8	CUMULATIVE AVAILABILITY (FY 2023-24) UPTO THE PRECEDING MONTH	%	43.97370279	
9	CUMULATIVE AVAILABILITY (2023-24) UPTO THE PRECEDING MONTH	%	49.15472202	43.23355719
10	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (LOW DEMAND SEASON)	%	46.80849407	
11	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (PAFYp/PAFYop)	%	51.73181186	46.10516296
12	TOTAL SCHEDULED GENERATION DURING PEAK & OFF PEAK HOURS	MWH	31437.37929	202822.7559
13	CUMULATIVE SCHEDULED GENERATION UP TO THE PRECEDING MONTH (Peak/Off-Peak)	MWH	101700.2842	626078.758
14	CUMMULATIVE SCHEDULED GENERATION INCLUDING CURRENT MONTH	MWH	133137.6635	828901.5139
15	TOTAL EX-BUS GENERATION FROM UNIT #1,#2,#3 AND #4	MWH	1255344.021	
16	NET ENERGY EXPORT TO GRIDCO FROM UNIT #2	MWH	234317.1735	
17	START UP POWER DRAWAL BY UNIT #2	MWH	N/A	

163-1

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M.(OS)
SLDC, Bhubaneswar

C.L.D.
SLDC, Bhubaneswar

Annexure - 2.9(c)

GRIDCO LTD., BBSR-22 No. 12 05 JAN 2024 O/o. Director (Commercial)

GRIDCO LTD., BBSR-22 No. 12 08 JAN 2024 O/o. Director (Commercial)

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transforming for good

Ref: VL/GRIDCO/Dec-23 Prov/01
Date: 06.01.2024

"Without Prejudice"

To,
The Chief General Manager (PP),
GRIDCO Ltd., Janpath,
Bhubaneshwar – 751022, Odisha

Sub : Submission of provisional Two-part Energy Invoice for the month of December 2023.

Ref : 1. December 2023 PAFM (%) & Energy Accounting Statement dtd. 05.01.2024.
2. Consolidated PPA dated 19.12.2012.
3. GRIDCO ARR Order dtd. 23.03.2023 in case no. 78 & 79 of 2022.

Dear Sir,

We are submitting herewith Two-part energy invoice bearing no. **VL/GRIDCO/Dec-23/2023-24** dtd.**06.01.2024** for the month of **Dec'2023** for an amount of **Rs. 67,67,40,941/- (Rupees Sixty-Seven Crores Sixty-Seven Lakhs Forty-Thousand Nine Hundred Forty-One Only),** prepared in accordance to Hon'ble OERC order as cited under **ref. 3** above and is based on the values mentioned in SLDC Energy Account /PAFM Statement for **Dec 2023** cited under **ref. 1 above**.

The above referred bill has been issued subject to the following:

1. We reserve our rights to raise supplementary invoice based on the Terms & Conditions for Determination of Generation Tariff Regulations'2020 notified by OERC; the Tariff to be determined for MYT 2019-24 in case no 20 of 2020 OR in case of any under-billing of energy quantum or price. The energy charge considered in the invoice is based on attached Form-15 details.
2. The above bill does not include the claim towards reimbursement of Electricity Duty, Water Cess charges & Water Transfer cost from Pitapalli to site, System/Market Operation Charges (SOC/MOC) and other charges reimbursable to Vedanta. The same shall be raised separately.
3. It is pertinent to mention here that OERC vide order dated 26.12.2023 has pronounced the MYT tariff order in petition no 20/2020 which is analysing by us however for the purpose of December month billing we are raising provisional bill.

68/PP
08/01/24

You are requested to kindly process the bill for payment. We may kindly be intimated in case any clarification is required.

Thanking you
Yours Sincerely,

For Vedanta Limited,

→ DGM (IPP)
08/1/20

O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 08 JAN 2024 GRIDCO, BHUBANESWAR

(Santosh Mahato)
AGM-Power Management

CGM (PP)
6/1/24

Enclosure: i. Provisional Energy Invoice for Dec 2023
ii. PAFM (%) Report/ Energy Accounting Statement for Dec 2023

Copy to i. The Director Commercial, GRIDCO
ii. The Director Finance, GRIDCO

AM (Vedanta)
08/01/2024.

Vedanta Limited - Aluminium & Power : Vill-Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com
Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East) Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

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BILL OF SUPPLY : December-23

"Without Prejudice"

Energy Bill Duration	:	01-Dec-23 to 31-Dec-23
Energy Invoice No.	:	VL/GRIDCO/ Dec-23 /2023-24
Energy Invoice Date	:	January 6, 2024
2% Rebate Due Date	:	January 8, 2024
1.5% Rebate Due Date	:	January 11, 2024
1% Rebate Due Date	:	February 5, 2024
Zero Surcharge Date	:	February 20, 2024
Reference	:	Consolidated PPA dtd 19.12.2012 & OERC (Terms & Conditions for Determination of Generation Tariff) Regulations,2020
HSN	:	27160000

Kind Attention	:	The Chief General Mgr (Power Purchase)
Beneficiary Name	:	M/s. GRIDCO LIMITED
Beneficiary Address	:	Janpath, Bhubaneshwar - 751022
Beneficiary GST No.	:	21AABCG5398P3Z3

Seller Name	:	M/s. Vedanta Limited
Seller Address	:	Banjari Village, P.O.Sripura, Dist: Jharsuguda,Odisha-768202, Tel : +91-88790 08060
Seller GST No.	:	21AACCS7101B4Z5

Charges Details :

Capacity Charges :

Plant Availablity Factor upto Dec'23 (Low Demand Season) (PAF9) (%) =	49.852105
Plant Availablity Factor achieved during Peak Hours in Dec'23 (PAFp6) *Low Demand Season* (%) =	53.415158
Plant Availablity Factor achieved during Off-Peak Hours in Dec'23 (PAFop6) *Low Demand Season* (%) =	48.920406
Normative Plant Availability Factor (NAPAF) (%) =	85.00
Annual Fixed Charge, AFC (Rs.) =	Rs. 3,99,43,25,000
(AFC*6/12) (Rs.) =	Rs. 1,99,71,62,500

Monthly Capacity Charges claimed during Peak Hours till previous month (Rs. in Crore) =	High Demand Season (Apr'23 to Jun'23)			Low Demand Season (Jul'23 to Mar'24)							
	CCp1	CCp2	CCp3	CCp1	CCp2	CCp3	CCp4	CCp5	CCp6	CCp7	CCp8
	4.41	4.49	4.43	3.88	2.64	4.34	4.53	4.86			
Monthly Capacity Charges claimed during Off Peak Hours till previous month (Rs. in Crore) =	CCop1	CCop2	CCop3	CCop1	CCop2	CCop3	CCop4	CCop5	CCop6	CCop7	CCop8
	15.37	16.28	15.08	13.05	8.28	16.27	16.59	18.04			

CCp6 (Low Demand Season) (Rs.) =	(0.20*AFC)*(6/12) * (PAFMp6 / NAPAF) subject to ceiling of (0.20*AFC)*(6/12) - CCp5
=	{399432500 * (53.42/85) subject to ceiling of 399432500} - 202582029
=	**Rs. 4,84,26,794**
CCop6 (Low Demand Season) (Rs.) =	(0.80*AFC)*(6/12) * (PAFMop6 / NAPAF) subject to ceiling of (0.80*AFC)*(6/12) - CCop5
=	{1597730000 * (48.92/85) subject to ceiling of 1597730000} - 722192177
=	**Rs. 19,73,56,071**
Total Capacity Charges for Dec'23 (CCp6 +CCop6) =	**Rs. 24,57,82,865**

Energy Charges :

Energy Supplied (kWh) =	258881814.3
Energy Charge Rate (Rs./kWh) =	1.885
Total Energy Charge (Rs.) =	Energy Supplied * Energy Charge Rate
=	258881814.3 * 1.885
=	**Rs. 48,79,92,220**

Adjustment for 5% Variable Cost :

Station Net Generation (kWh) =	1201475349.0
5% of Station Net Generation (kWh) =	60073767.45
Capacity Charge for 5% on Station Net Generation (Rs) =	5% of Station Net Generaton * Total Capacity Charges / Energy Supplied (kWh)
=	60073767.45 * 245782864.6729 / 258881814.3
=	**Rs. 5,70,34,144**

Total Bill Amount :

Total Charges (Rs.) =	Capacity Charges + Energy Charges - Adjustment for 5% of Station Power at variable
=	245782865 + 487992220 - 57034144
=	**Rs. 67,67,40,941**
In Words =	**Rupees Sixty Seven Crores Sixty Seven Lakhs Forty Thousand Nine Hundred Forty One Only**

Notes :

1 This provisional bill has been raised as per case no. 78 & 79 OF 2022 GRIDCO ARR Order dtd. 23.03.2023.

2 All Cheques/DD/RTGS shall be drawn on M/s. Vedanta Limited as per the details below :
Bank Account No. : 30578419328
Beneficiary Name : Vedanta Limited
Bank : State Bank of India, Reliance House, 2nd Floor, 34 - Jawaharlal Nehru Road, Kolkata - 700071 ; IFSC Code : SBIN0009998

3 Claims for Water Cess, Electricity Duty ,Water transfer cost i.e Pitapali pumphouse proportionate energy charges incurred on account of energy supplied to GRIDCO and Other charges reimbursable to Vedanta shall be claimed by Vedanta Ltd. separately.

4 Vedanta Ltd. reserves the rights to raise supplementry invoice based on a) Terms &Conditions for determination of Generation Tariff Regulations'2020 notified by OERC, b)OERC order dtd. 26.12.2023 for determination of MYT period 2019-24 in case no 20 of 2020 OR c) in case of any under-billing of energy quantum or price.

5 This invoice is being submitted without prejudice to rights of the company as per law & without effecting its relevant proceedings before appropriate court of law.

6 Energy Considered for Billing as per below mentioned data:-
A) Scheduled Generation by Vedanta Ltd. TPP 2400 : 258881814.3 kWh
B) Declared Capacity by Vedanta Ltd. from TPP 2400 : 351.4385256 MW

For Vedanta Limited

Authorised Signatory

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2023 - 24													
Month	No.	Declared Capacity - DC (MW)	DC -MW off-peak Hrs (00 to 19 & 22-24 Hrs)	DC -MW Peak Hrs (19-22 Hrs)	No. of Days - N	Installed Capacity - IC (MW)	Auxiliary Power - AUX (%)	PAFM (%)	PAFMp for peak Hrs (%)	PAFMop for off-peak Hrs (%)	PAFY (%)	PAFY Peak Hrs (%)	PAFY off-Peak Hrs (%)
Apr-23	1	280.161	275.036	316.036	30	600	6.55	49.966	56.365	49.052	49.966	56.365	49.052
May-23	2	294.897	291.122	321.321	31	600	6.55	52.594	57.307	51.921	51.302	56.844	50.510
Jun-23	3	275.711	269.787	317.180	30	600	6.55	49.173	56.568	48.116	50.600	56.753	49.721
Jul-23	4	239.071	233.517	277.949	31	600	6.55	42.638	49.572	41.647	42.638	49.572	41.647
Aug-23	5	153.261	148.112	189.307	31	600	6.55	27.334	33.763	26.416	34.986	41.667	34.032
Sep-23	6	295.766	293.393	312.377	30	600	6.55	52.749	55.712	52.326	45.662	46.247	39.997
Oct-23	7	299.731	296.265	323.995	31	600	6.55	53.457	57.784	52.838	46.791	49.155	43.234
Nov-23	8	327.623	324.526	349.304	30	600	6.55	58.431	62.298	57.879	48.223	51.732	46.105
Dec-23	9	351.439	352.204	346.082	31	600	6.55	62.679	61.723	62.815	49.852	53.415	48.920

4.31 The PAFM upto the end of a particular month and PAFY shall be computed in accordance with the following formula:

$$\text{PAFM or PAFY} = 10000 \times \sum_{i=1}^{N} DC_i / \{ N \times IC \times (100 - AUX) \} \%$$

Where,

AUX=Normative auxiliary energy consumption in percentage.

DC_i = Average declared capacity (in ex-bus MW), for the ith day of the period i.e. the month or the year as the case may be, as certified by the SLDC after the day is over.

IC = Installed Capacity (in MW) of the generating station

N= Number of days during the period.

Note: DC_i and IC shall exclude the capacity of generating units not declared under commercial operation. In case of a change in IC during the concerned period, its average value shall be taken.

Provisional MONTHWISE SUMMARY OF DETAILS OF COAL AND OIL DATA						
Sl.No.	Description	Unit	COAL			Blending Ratio for Coal(if any)
(A)	COAL Data		Domestic	E-auction	Imported	
(a)	Base Price of Coal	Rs./MT	839	NA	NA	NA
(b)	Landed Cost of Coal	Rs./MT	2,351	NA	NA	NA
(c)	Consumption for the Month	MT	2,09,193	NA	NA	NA
(d)	GCV of Coal					NA
(i)	Weighted average GCV of Coal (Billed)	Kcal/Kg	3,565	NA	NA	NA
(ii)	Weighted average GCV of Coal (ARB)	Kcal/Kg	3,321	NA	NA	NA
(B)	OIL Data		OIL			
			FO	LDO		
(i)	Wt.Avg Rate of Oil	Rs./KL		76,611		
(ii)	GCV of Oil	Kcal/Ltr		9,850		

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Provisional FORM-15

Details/Information to beneficiaries under Regulation 27(11) of OERC (Terms & Conditions for Determination of Tariff) Regulation,2020

Details/Information to be submitted in respect of Fuel for Compuation of Energy Charges

Name of the Generating Station : VEDANTA LIMITED, 2400 MW (4*600 MW)
Beneficary: GRIDCO Ltd
Month : Dec-23

Sl.No.	Particulars	Unit	Domestic Coal			Imported Coal
			Supplied by BELT	Supplied by RAIL and Road	E-auction	
1	Opening Stock of Coal as on 1st Day of the month	(MT)	NA	1,35,540	-	NA
2	Value of Opening Stcok of Coal as on 1st Day of the month	(Rs)	NA	30,12,46,648	-	NA
3	GCV of Opening coal stock as per bill of coal company	Kcal/Kg	NA	3,511	-	NA
4	GCV of Opening coal stock as received at station	Kcal/Kg	NA	3,267	-	NA
5	Quantity of Coal supplied by Coal Company*	(MT)	NA	1,75,325	-	NA
6	Adjustment (+/-)in quantity supplied made by coal Company	(MT)	NA	-	-	NA
7	Coal Supplied by Coal Cpmpany (5+6)	(MT)	NA	1,75,325	-	NA
8	Normative transit & Handing Losses (For coal based projects)	(MT)	NA	1,403	-	NA
9	Net Coal Supplied (7-8)	(MT)	NA	1,73,923	-	NA
10	Amount Charged by the coal Company	(Rs.)	NA	31,41,55,936	-	NA
11	Adjustment (+/-)in quantity supplied made by coal Company	(Rs.)	NA	-	-	NA
12	Unloading, Sampling Charges, AMM, Custom Duty, Insurance, Port charges, Stevedoring, etc	(Rs.)	NA	2,17,27,020	-	NA
13	Total amount Charged,(10+11+12)	(Rs.)	NA	33,58,82,956	-	NA
14	Transportation charges by rail/ship/roadtransport	(Rs.)	NA	9,02,78,008	-	NA
15	Adjustment (+/-)in amount aharged made by Railways/Transport Company	(Rs.)	NA	-	-	NA
16	Demurrage Charges,if any	(Rs.)	NA	-	-	NA
17	Cost of diesel in transporting coal through MGR system,if applicable	(Rs.)	NA	-	-	NA
18	Total Transportation Charges (14+/-15-16+17)	(Rs.)	NA	9,02,78,008	-	NA
19	Total amount charged for coal supplied including Transportation (13+18)	(Rs.)	NA	42,61,60,964	-	NA
20	Quantity of Coal at station for the month (1+9)	MT	NA	3,09,463	-	NA
21	Total amount charged for coal (02+19)	(Rs.)	NA	72,74,07,612	-	NA
22	Landed cost of coal (21/20)	(Rs./MT)	NA	2,351	-	NA
23	Coal Quantity consumed	MT	NA	2,09,193	-	NA
24	Value of coal Consumed (22*23)	(Rs.)	NA	49,17,19,158	-	NA
25	Landed cost of coal on computation basis (24/23)	(Rs.)	NA	2,351	-	NA
27	GCV of Coal as per bill of Coal Company	(kCal/Kg)	NA	3,607	-	NA
28	GCV of Domestic Coal as Received at Station basis.	(kCal/Kg)	NA	3,321	-	NA
29	Weighted average GCV of Coal as Billed ((1*3+9*27)/20)	(kCal/Kg)	NA	3,565	-	NA
30	Weighted average GCV of Coal as received at station ((1*4+9*28)/20)	(kCal/Kg)	NA	3,298	-	NA
32	Total Moisture	%	NA	13.0%	0%	
33	Inherent Moisture	%	NA	6.62%	0.0%	
34	Weighted average GCV of Coal as received at station (29*(1-32)/(1-33))	(kCal/Kg)	NA	3,321	-	
Note: (IF ANY)						

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OFFICE OF THE CHIEF LOAD DESPATCHER,SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017, FAX-0674-2748509
CIN -- U40102OR2004SGC007553

Letter No. SGM (PS)/6-329-Vol-III / 50 Date: 05.01.24

From

Sri B.B.Mehta,
Chief Load Despatcher,
SLDC,OPTCL,Bhubaneswar

To

M/s VEDANTA Limited,
1st Floor, Module C/2,
Fortune Tower, Bhubaneswar

Sub: PAFM (%) Report of M/s VEDANTA Limited (IPP) for the Month of DECEMBER'23.

Ref:1. Letter No. SGM(PP)-557/2010/Vol-XII/578(4) dated 25.06.2021 of CGM(PP), GRIDCO.
2. OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

Sir,

With reference to above, the PAFM(%) report and Monthly Energy Accounting Statement of M/s Vedanta Limited(IPP) has been prepared for the month of **DECEMBER -2023** as per Letter under reference(1) and OERC Terms and Condition For determination of Generation Tariff Regulation 2020.

*Peak Hours considered as per letter under reference (2) are 19:00-22:00 Hrs
* High Demand Season- April, May & June.

The said reports are enclosed herewith for your reference and necessary action.

Yours faithfully,

Encl: As above

Director / Chief Load Despatcher
SLDC,Bhubaneswar

C.C. to

1) The CGM (PP), GRIDCO for kind information.
2) The Director (Finance), OPTCL, for kind information.
3) P.S. to the MD, GRIDCO for kind information of MD.

PAFM(%) OF M/s VEDANTA Limited(IPP)(Previously SESA STERLITE) FOR DECEMBER 2023

INSTALLED CAPACITY (UNIT-2)	MW	600
NORMATIVE AUXILIARY CONSUMPTION as approved by Commission	%	6.55
EX-BUS NORMATIVE CAPACITY AT 100% AVAILABILITY	MW	560.7

PAFM(%) = Actual Power Injection of Vedanta Limited (IPP) to OPTCL System
Ex-Bus Normative Capacity of Vedanta Limited (IPP)

A	B	C	D	E	F
Sl. No.	Month	Declared Capacity (MU)	Average Gen (MW)	Ex- Bus Normative Capacity of Vedanta Limited(IPP) (MW)	PAFM(%) (D/E)
1	Dec-23	261.470263	351.438526	560.7	62.678531
2	Peak hours	32.185668	346.082448		61.723283
3	Off-peak hours	229.284595	352.203680		62.814995

PAFM(%) for DECEMBER 2023 = 62.67853141

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M. (OS)
SLDC, Bhubaneswar

C.L.D.
SLDC, Bhubaneswar

ENERGY ACCOUNTING STATEMENT OF M/s VEDANTA Limited (IPP) for DECEMBER 2023

			PEAK	OFF-PEAK
1	INSTALLED CAPACITY(GRIDCO SHARE)	MW	600	
2	NORMATIVE AUXILIARY CONSUMPTION AS PER CERC	%	6.55	
3	EX- BUS NORMATIVE CAPACITY AT 100% AVAILABILITY	MW	560.7	
4	AVERAGE DECLARED CAPACITY (DC) FOR THE MONTH (EX-BUS)	MW	351.4385256	
5	AVERAGE DECLARED CAPACITY (DC) DURING PEAK & OFF PEAK HOURS (EX-BUS)	MW	346.0824478	352.2036796
6	PALNT AVAILABLITY FOR THE MONTH	%	62.67853141	
7	PLANT AVAILABLITY FOR THE MONTH (PAFMp/PAFMop)	%	61.72328301	62.81499546
8	CUMULATIVE AVAILABILITY (FY 2023-24) UPTO THE PRECEDING MONTH	%	46.80849407	
9	CUMULATIVE AVAILABILITY (2023-24) UPTO THE PRECEDING MONTH	%	51.73181186	46.10516296
10	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (LOW DEMAND SEASON)	%	49.48225036	
11	CUMULATIVE AVAILABILITY (FY 2023-24) INCLUDING CURRENT MONTH (PAFYp/PAFYop)	%	53.41515754	48.92040648
12	TOTAL SCHEDULED GENERATION DURING PEAK & OFF PEAK HOURS	MWH	32185.66765	226696.1508
13	CUMULATIVE SCHEDULED GENERATION UP TO THE PRECEDING MONTH (Peak/Off-Peak)	MWH	133137.6635	828901.5139
14	CUMMULATIVE SCHEDULED GENERATION INCLUDING CURRENT MONTH	MWH	165323.3312	1055597.665
15	TOTAL EX-BUS GENERATION FROM UNIT #1,#2,#3 AND #4	MWH	1201475.349	
16	NET ENERGY EXPORT TO GRIDCO FROM UNIT #2	MWH	258953.0898	
17	START UP POWER DRAWAL BY UNIT #2	MWH	N/A	

D.G.M.(Elect.)
SLDC, Bhubaneswar

Sr.G.M.(OS)
SLDC, Bhubaneswar

C.L.D.
SLDC, Bhubaneswar

Annexure - 2.10(a)

JINDAL INDIA THERMAL POWER LIMITED

VILL/P.O : DERANG, TEH. : KANIHA, DIST. : ANGUL, ODISHA, PIN-759117
PHONE : 9583040700/701/702/703

Bill of Supply

Ref no: JITPL/GRIDCO/MI/03112023
Invoice no: EB2023240075

Bill Date: 03.11.2023
Due Date: 10.11.2023

From,
Jindal India Thermal Power Limited
Village P.O.: Derang, Tehsil: Kaniha,
District: Angul , Odisha - 759117

GST No. 21AAACJ9902H1ZU
HSN Code: 27160000

To,
Chief General Manager (PP)
GRIDCO Limited
Power Procurement Branch
1st Floor, Administrative Wing,
P.O.: BhoiNagar, Bhubaneswar- 751022
GST No. 21AABCG5398P3Z3

Bill of Supply: **4,20,01,205 kWh (Electrical Energy)**

Subject: **Invoice for power Supplied from JITPL to GRIDCO for the Period from 01-10-2023 to 31-10-2023 in terms of the Order dated 29.04.2022 and 04.09.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018**

Your account with us has been debited as under :-

Sl. No.	Particulars	Amount(Rs)
1	Being the cost of supply of 42.001205477 MUs Power as per Annexure 1 during the period 01-10-2023 to 31-10-2023 on provisional and interim basis in terms of the Order dated 29.04.2022 and 04.09.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018	14,11,24,050
2	Transmission Charges for the billing period 01-10-2023 to 31-10-2023	7,53,072
3	**Total Invoice Amount**	**14,18,77,122**

Amount In Words: Fourteen Crore Eighteen Lakh Seventy Seven Thousand One Hundred and Twenty Two Only

Bank details as mentioned below for all payments;

Sr No	Particulars	Details
1	Name of the Bank	Punjab National Bank
2	Account No	'2164002100011064
3	Branch Particulars	Large Corporate Bank,Tolstoy House, Tolstoy Marg, New Delhi-110001
4	IFSC Code/RTGS code	PUNB0216400

(Prepared By)

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

(Authorized Signatory)

ANNEXURE - 1

Detailed calculation of Schedule for the period of 01-10-2023 to 31-10-2023

Date	Approval No	Energy at Regional Periphery	Energy at Delivery Point	Energy at Delivery Point	Tarrif at Delivery Point	Amount Payable
		kWh	MW	kWh	Rs./kWh	Rs.
01-Oct-23	ER/2023/11245/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
02-Oct-23	ER/2023/11250/C/R/0	8,70,275	36.26	8,70,275	3.36	29,24,125
03-Oct-23	ER/2023/11254/C/R/0	10,49,970	43.75	10,49,970	3.36	35,27,899
04-Oct-23	ER/2023/11259/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
05-Oct-23	ER/2023/11264/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
06-Oct-23	ER/2023/11271/C/R/0	5,33,040	22.21	5,33,040	3.36	17,91,014
07-Oct-23	ER/2023/11292/C/R/0	6,67,920	27.83	6,67,920	3.36	22,44,211
08-Oct-23	ER/2023/11309/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
09-Oct-23	ER/2023/11317/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
10-Oct-23	ER/2023/11332/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
11-Oct-23	ER/2023/11350/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
12-Oct-23	ER/2023/11366/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
13-Oct-23	ER/2023/11383/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
14-Oct-23	ER/2023/11404/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
15-Oct-23	ER/2023/11409/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
16-Oct-23	ER/2023/11415/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
17-Oct-23	ER/2023/11428/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
18-Oct-23	ER/2023/11435/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
19-Oct-23	ER/2023/11444/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
20-Oct-23	ER/2023/11453/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
21-Oct-23	ER/2023/11462/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
22-Oct-23	ER/2023/11467/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
23-Oct-23	ER/2023/11471/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
24-Oct-23	ER/2023/11476/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
25-Oct-23	ER/2023/11478/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
26-Oct-23	ER/2023/11482/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
27-Oct-23	ER/2023/11486/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
28-Oct-23	ER/2023/11492/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
29-Oct-23	ER/2023/11493/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
30-Oct-23	ER/2023/11503/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
31-Oct-23	ER/2023/11507/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
Total		4,20,01,205	56.45	4,20,01,205		14,11,24,050

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

Annexure-2

Transmission Charges for the billing period 01-10-2023 to 31-10-2023

Date	Application No.	Approval No.	Transmission Charges (Rs./MWh)	Operating Charges ER	Energy at Reginal pheriphery	Application fees	Transmission Charges (Rs.)	Total
01.Oct.2023	JITPL/180/2023-24	ER/2023/11245/C/R/0	518.80	1,000	60	5,000	7,47,072	7,53,072
02.Oct.2023	JITPL/181/2023-24	ER/2023/11250/C/R/0	0	0	36	0	0	-
03.Oct.2023	JITPL/182/2023-24	ER/2023/11254/C/R/0	0	0	44	0	-	-
04.Oct.2023	JITPL/183/2023-24	ER/2023/11259/C/R/0	0	0	60	0	-	-
05.Oct.2023	JITPL/184/2023-24	ER/2023/11264/C/R/0	0	0	60	0	-	-
06.Oct.2023	JITPL/185/2023-24	ER/2023/11271/C/R/0	0	0	22	0	-	-
07.Oct.2023	JITPL/186/2023-24	ER/2023/11292/C/R/0	0	0	28	0	-	-
08.Oct.2023	JITPL/187/2023-24	ER/2023/11309/C/R/0	0	0	60	0	-	-
09.Oct.2023	JITPL/188/2023-24	ER/2023/11317/C/R/0	0	0	60	0	-	-
10.Oct.2023	JITPL/189/2023-24	ER/2023/11332/C/R/0	0	0	60	0	-	-
11.Oct.2023	JITPL/190/2023-24	ER/2023/11350/C/R/0	0	0	60	0	-	-
12.Oct.2023	JITPL/191/2023-24	ER/2023/11366/C/R/0	0	0	60	0	-	-
13.Oct.2023	JITPL/192/2023-24	ER/2023/11383/C/R/0	0	0	60	0	-	-
14.Oct.2023	JITPL/193/2023-24	ER/2023/11404/C/R/0	0	0	60	0	-	-
15.Oct.2023	JITPL/194/2023-24	ER/2023/11409/C/R/0	0	0	60	0	-	-
16.Oct.2023	JITPL/195/2023-24	ER/2023/11415/C/R/0	0	0	60	0	-	-
17.Oct.2023	JITPL/196/2023-24	ER/2023/11428/C/R/0	0	0	60	0	-	-
18.Oct.2023	JITPL/197/2023-24	ER/2023/11435/C/R/0	0	0	60	0	-	-
19.Oct.2023	JITPL/198/2023-24	ER/2023/11444/C/R/0	0	0	60	0	-	-
20.Oct.2023	JITPL/199/2023-24	ER/2023/11453/C/R/0	0	0	60	0	-	-
21.Oct.2023	JITPL/200/2023-24	ER/2023/11462/C/R/0	0	0	60	0	-	-
22.Oct.2023	JITPL/201/2023-24	ER/2023/11467/C/R/0	0	0	60	0	-	-
23.Oct.2023	JITPL/202/2023-24	ER/2023/11471/C/R/0	0	0	60	0	-	-
24.Oct.2023	JITPL/203/2023-24	ER/2023/11476/C/R/0	0	0	60	0	-	-
25.Oct.2023	JITPL/204/2023-24	ER/2023/11478/C/R/0	0	0	60	0	-	-
26.Oct.2023	JITPL/205/2023-24	ER/2023/11482/C/R/0	0	0	60	0	-	-
27.Oct.2023	JITPL/206/2023-24	ER/2023/11486/C/R/0	0	0	60	0	-	-
28.Oct.2023	JITPL/207/2023-24	ER/2023/11492/C/R/0	0	0	60	0	-	-
29.Oct.2023	JITPL/208/2023-24	ER/2023/11493/C/R/0	0	0	60	0	-	-
30.Oct.2023	JITPL/209/2023-24	ER/2023/11503/C/R/0	0	0	60	0	-	-
31.Oct.2023	JITPL/210/2023-24	ER/2023/11507/C/R/0	0	0	60	0	-	-
Total				1,000		5,000	7,47,072	7,53,072

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

Annexure - 2.10 (b)

JINDAL INDIA THERMAL POWER LIMITED

VILL/P.O : DERANG, TEH. : KANIHA, DIST. : ANGUL, ODISHA, PIN-759117
PHONE : 9583040700/701/702/703

Bill of Supply

Ref no: JITPL/GRIDCO/MI/04122023
Invoice no: EB2023240087
Bill Date: 04.12.2023
Due Date: 11.12.2023

From,
Jindal India Thermal Power Limited
Village P.O.: Derang, Tehsil: Kaniha,
District: Angul , Odisha - 759117

GST No. 21AAACJ9902H1ZU
HSN Code: 27160000

To,
Chief General Manager (PP)
GRIDCO Limited
Power Procurement Branch
1st Floor, Administrative Wing,
P.O.: BhoiNagar, Bhubaneswar- 751022
GST No. 21AABCG5398P3Z3

Bill of Supply: **4,32,00,000 kWh (Electrical Energy)**

Subject: **Invoice for power Supplied from JITPL to GRIDCO for the Period from 01-11-2023 to 30-11-2023 in terms of the Order dated 29.04.2022 and 10.11.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018**

Your account with us has been debited as under :-

Sl. No.	Particulars	Amount(Rs)
1	Being the cost of supply of 43.2 MUs Power as per Annexure 1 during the period 01-11-2023 to 30-11-2023 on provisional and interim basis in terms of the Order dated 29.04.2022 and 10.11.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018	14,51,52,000
2	Transmission Charges for the billing period 01-11-2023 to 30-11-2023	-
3	**Total Invoice Amount**	**14,51,52,000**

Amount In Words: Fourteen Crore Fifty One Lakh Fifty Two Thousand Only

Bank details as mentioned below for all payments;

Sr No	Particulars	Details
1	Name of the Bank	Punjab National Bank
2	Account No	'2164002100011064
3	Branch Particulars	Large Corporate Bank,Tolstoy House, Tolstoy Marg, New Delhi-110001
4	IFSC Code/RTGS code	PUNB0216400

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

(Prepared By)

(Authorized Signatory)

ANNEXURE - 1

Detailed calculation of Schedule for the period of 01-11-2023 to 30-11-2023

Date	Approval No	Energy at Regional Periphery	Energy at Delivery Point	Energy at Delivery Point	Tarrif at Delivery Point	Amount Payable
		kWh	MW	kWh	Rs./kWh	Rs.
01-Nov-23	ER/2023/11509/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
02-Nov-23	ER/2023/11510/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
03-Nov-23	ER/2023/11514/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
04-Nov-23	ER/2023/11516/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
05-Nov-23	ER/2023/11517/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
06-Nov-23	ER/2023/11519/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
07-Nov-23	ER/2023/11523/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
08-Nov-23	ER/2023/11525/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
09-Nov-23	ER/2023/11527/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
10-Nov-23	ER/2023/11532/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
11-Nov-23	ER/2023/11534/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
12-Nov-23	ER/2023/11536/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
13-Nov-23	ER/2023/11542/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
14-Nov-23	ER/2023/11549/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
15-Nov-23	ER/2023/11554/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
16-Nov-23	ER/2023/11559/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
17-Nov-23	ER/2023/11562/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
18-Nov-23	ER/2023/11564/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
19-Nov-23	ER/2023/11568/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
20-Nov-23	ER/2023/11569/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
21-Nov-23	ER/2023/11573/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
22-Nov-23	ER/2023/11575/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
23-Nov-23	ER/2023/11580/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
24-Nov-23	ER/2023/11584/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
25-Nov-23	ER/2023/11587/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
26-Nov-23	ER/2023/11591/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
27-Nov-23	ER/2023/11596/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
28-Nov-23	ER/2023/11599/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
29-Nov-23	ER/2023/11604/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
30-Nov-23	ER/2023/11606/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
Total		4,32,00,000	60.00	4,32,00,000		14,51,52,000

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

Annexure-2

Transmission Charges for the billing period 01-11-2023 to 30-11-2023

Date	Application No.	Approval No.	Transmission Charges (Rs./MWh)	Operating Charges ER	Energy at Reginal pheriphery	Application fees	Transmission Charges (Rs.)	Total
01.Nov.2023	JITPL/211/2023-24	ER/2023/11509/C/R/0	0	0	60	0	-	-
02.Nov.2023	JITPL/212/2023-24	ER/2023/11510/C/R/0	0	0	60	0	-	-
03.Nov.2023	JITPL/213/2023-24	ER/2023/11514/C/R/0	0	0	60	0	-	-
04.Nov.2023	JITPL/214/2023-24	ER/2023/11516/C/R/0	0	0	60	0	-	-
05.Nov.2023	JITPL/215/2023-24	ER/2023/11517/C/R/0	0	0	60	0	-	-
06.Nov.2023	JITPL/216/2023-24	ER/2023/11519/C/R/0	0	0	60	0	-	-
07.Nov.2023	JITPL/217/2023-24	ER/2023/11523/C/R/0	0	0	60	0	-	-
08.Nov.2023	JITPL/218/2023-24	ER/2023/11525/C/R/0	0	0	60	0	-	-
09.Nov.2023	JITPL/219/2023-24	ER/2023/11527/C/R/0	0	0	60	0	-	-
10.Nov.2023	JITPL/220/2023-24	ER/2023/11532/C/R/0	0	0	60	0	-	-
11.Nov.2023	JITPL/221/2023-24	ER/2023/11534/C/R/0	0	0	60	0	-	-
12.Nov.2023	JITPL/222/2023-24	ER/2023/11536/C/R/0	0	0	60	0	-	-
13.Nov.2023	JITPL/223/2023-24	ER/2023/11542/C/R/0	0	0	60	0	-	-
14.Nov.2023	JITPL/224/2023-24	ER/2023/11549/C/R/0	0	0	60	0	-	-
15.Nov.2023	JITPL/225/2023-24	ER/2023/11554/C/R/0	0	0	60	0	-	-
16.Nov.2023	JITPL/226/2023-24	ER/2023/11559/C/R/0	0	0	60	0	-	-
17.Nov.2023	JITPL/227/2023-24	ER/2023/11562/C/R/0	0	0	60	0	-	-
18.Nov.2023	JITPL/228/2023-24	ER/2023/11564/C/R/0	0	0	60	0	-	-
19.Nov.2023	JITPL/229/2023-24	ER/2023/11568/C/R/0	0	0	60	0	-	-
20.Nov.2023	JITPL/230/2023-24	ER/2023/11569/C/R/0	0	0	60	0	-	-
21.Nov.2023	JITPL/231/2023-24	ER/2023/11573/C/R/0	0	0	60	0	-	-
22.Nov.2023	JITPL/232/2023-24	ER/2023/11575/C/R/0	0	0	60	0	-	-
23.Nov.2023	JITPL/233/2023-24	ER/2023/11580/C/R/0	0	0	60	0	-	-
24.Nov.2023	JITPL/234/2023-24	ER/2023/11584/C/R/0	0	0	60	0	-	-
25.Nov.2023	JITPL/235/2023-24	ER/2023/11587/C/R/0	0	0	60	0	-	-
26.Nov.2023	JITPL/236/2023-24	ER/2023/11591/C/R/0	0	0	60	0	-	-
27.Nov.2023	JITPL/237/2023-24	ER/2023/11596/C/R/0	0	0	60	0	-	-
28.Nov.2023	JITPL/238/2023-24	ER/2023/11599/C/R/0	0	0	60	0	-	-
29.Nov.2023	JITPL/239/2023-24	ER/2023/11604/C/R/0	0	0	60	0	-	-
30.Nov.2023	JITPL/240/2023-24	ER/2023/11606/C/R/0	0	0	60	0	-	-
Total				-		-	-	-

JINDAL INDIA THERMAL POWER LTD NEW DELHI

Annexure-2.10(c)

JINDAL INDIA THERMAL POWER LIMITED

VILL/P.O : DERANG, TEH. : KANIHA, DIST. : ANGUL, ODISHA, PIN-759117
PHONE : 9583040700/701/702/703

Bill of Supply

Ref no: JITPL/GRIDCO/MI/03012024
Invoice no: EB2023240096
Bill Date: 03.01.2024
Due Date: 10.01.2024

From,
Jindal India Thermal Power Limited
Village P.O.: Derang, Tehsil: Kaniha,
District: Angul , Odisha - 759117

GST No. 21AAACJ9902H1ZU
HSN Code: 27160000

To,
Chief General Manager (PP)
GRIDCO Limited
Power Procurement Branch
1st Floor, Administrative Wing,
P.O.: BhoiNagar, Bhubaneswar- 751022
GST No. 21AABCG5398P3Z3

Bill of Supply: **4,46,40,000 kWh (Electrical Energy)**

Subject: **Invoice for power Supplied from JITPL to GRIDCO for the Period from 01-12-2023 to 31-12-2023 in terms of the Order dated 29.04.2022 and 04.12.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018**

Your account with us has been debited as under :-

Sl. No.	Particulars	Amount(Rs)
1	Being the cost of supply of 44.64 MUs Power as per Annexure 1 during the period 01-12-2023 to 31-12-2023 on provisional and interim basis in terms of the Order dated 29.04.2022 and 04.12.2023 passed by the Hon'ble High Court of Orissa in W.P.(C) No. 18150 of 2018	14,99,90,400
2	Transmission Charges for the billing period 01-12-2023 to 31-12-2023	-
3	**Total Invoice Amount**	**14,99,90,400**

Amount In Words: Fourteen Crore Ninety Nine Lakh Ninety Thousand and Four Hundred Only

Bank details as mentioned below for all payments;

Sr No	Particulars	Details
1	Name of the Bank	Punjab National Bank
2	Account No	'2164002100011064
3	Branch Particulars	Large Corporate Bank,Tolstoy House, Tolstoy Marg, New Delhi-110001
4	IFSC Code/RTGS code	PUNB0216400

(Prepared By)

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

(Authorized Signatory)

ANNEXURE - 1

Detailed calculation of Schedule for the period of 01-12-2023 to 31-12-2023

Date	Approval No	Energy at Regional Periphery	Energy at Delivery Point	Energy at Delivery Point	Tarrif at Delivery Point	Amount Payable
		kWh	MW	kWh	Rs./kWh	Rs.
01-Dec-23	ER/2023/11607/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
02-Dec-23	ER/2023/11611/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
03-Dec-23	ER/2023/11612/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
04-Dec-23	ER/2023/11614/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
05-Dec-23	ER/2023/11618/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
06-Dec-23	ER/2023/11620/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
07-Dec-23	ER/2023/11622/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
08-Dec-23	ER/2023/11624/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
09-Dec-23	ER/2023/11626/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
10-Dec-23	ER/2023/11630/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
11-Dec-23	ER/2023/11633/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
12-Dec-23	ER/2023/11635/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
13-Dec-23	ER/2023/11637/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
14-Dec-23	ER/2023/11640/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
15-Dec-23	ER/2023/11644/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
16-Dec-23	ER/2023/11646/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
17-Dec-23	ER/2023/11651/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
18-Dec-23	ER/2023/11656/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
19-Dec-23	ER/2023/11660/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
20-Dec-23	ER/2023/11665/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
21-Dec-23	ER/2023/11668/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
22-Dec-23	ER/2023/11673/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
23-Dec-23	ER/2023/11679/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
24-Dec-23	ER/2023/11684/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
25-Dec-23	ER/2023/11688/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
26-Dec-23	ER/2023/11694/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
27-Dec-23	ER/2023/11704/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
28-Dec-23	ER/2023/11715/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
29-Dec-23	ER/2023/11720/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
30-Dec-23	ER/2023/11726/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
31-Dec-23	ER/2023/11729/C/R/0	14,40,000	60.00	14,40,000	3.36	48,38,400
Total		4,46,40,000	60.00	4,46,40,000		14,99,90,400

JINDAL INDIA THERMAL POWER LTD. NEW DELHI

Annexure- 2.11(a)

GMR Kamalanga Energy Limited

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Corporate Office:
New Shakti Bhawan, Building No. :
New Udaan Bhawan Complex
Opp. Terminal-3, IGI Airport
New Delhi – 110037
CIN U40101KA2007PLC044809
T +91 11 49882200
F +91 11 49882227
W www.gmrgroup.in

GKEL/GRIDCO/2023-24/0162
Dated: 09-11-2023

To,
Chief General Manger (PP)
GRIDCO Ltd, Janpath,
Bhubaneswar-751022

Sub.: Energy Bill for the Month of Oct'23

Ref: 1. Revised Power Purchase Agreement (PPA) dated 04.01.2011.
2. CERC Order in petition no. 61/GT/2016 dated 29.06.2018.
3. PAFM Certification by Odisha SLDC PS/6-341/2022/2739(3) dated 08/11/2023

Dear Sir,
We are hereby providing the monthly invoice on provisional basis, in accordance with the CERC tariff order in petition no. 61/GT/2016.

We request you to kindly acknowledge the receipt of invoice and process the same for payment of Rs. 588,689,631/- (Rupees Fifty-Eight Crore Eighty-Six Lakh Eighty-Nine Thousand Six Hundred Thirty-One) Only at the earliest. The bill is based on form-15 as per auditor's approval.

The PAFM% report has been issued by SLDC (refer Sl. No. 3 & 4) and its impact has been considered in the present invoice.

Requesting you to kindly consider the invoice for settlement.

Thanking You,

For **GMR Kamalanga Energy Limited**

GMR KAMALANGA ENERGY LTD. NEW DELHI

(Santu Pal)
Head – PPA Management

→ DGM(IPP)
13/11/2023

DM(CRPP)
14/11/2023

Encl:
1) Invoice no: 8007000306
2) Annexure-1 (Summary of DC & SE – Oct'23)
3) Annexure-1A (Declared Capacity in MW - Oct'23)
4) Annexure-1B (Scheduled Energy in MU – Oct'23)
5) Annexure-2A (Coal Form-15 for Oct'23)
6) Annexure-2B (Oil Form-15 for Oct'23)
7) Annexure-3 (Computation of Energy Charge Rate for Oct'23)
8) Annexure – IV (Incentive Calculation for Oct'23)

CC:
1) Managing Director, GRIDCO
2) Director (F&CA), GRIDCO.
3) Director (Commerce), GRIDCO

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

GMR

INVOICE FOR THE MONTH OF October-2023

Name of Customer: GRIDCO LTD

Address:	GRIDCO LTD Janpath Bhubaneswar - 751022 Fax:6742543452	Description: Invoice No: Date of Issue:	Supply of Power 8007000306 November 09 , 2023
GST NO of Recipient: HSN Code:	21AABCG5398P3Z3 27160000(Electrical Supply)	GSTIN No: Pan No:	21AADCG0436E1ZD AADCG0436E

Sl No.	Particulars			
1.0	Date of presentation to the Designated officer			November 09 , 2023
2.0	Due date of payment			January 08 , 2024
3.0	2% Rebate , if payment made by date			November 15 , 2023
4.0	1% Rebate , if payment made by date			December 08 , 2023
5.0	Late Charge Interest If Payment Made After Date (as per PPA clause 5.11,as amended)			January 08 , 2024

Computation of Capacity Charge & Energy Charge for the Month of October-2023

A. Monthly Capacity Charge Computation		Annexure		
1.0	Annual Fixed Cost (Rupees)		AFC	3,147,407,000.00
2.0	No of days in the year		NDY	365
3.0	Normative auxiliary energy consumption(%)		AUX	6.25
4.0	Summation of Average Declared Capacity upto the month(in ex-bus MW) -peak hours		ΣDci	18,621.33
5.0	Summation of Average Declared Capacity upto the month (in ex-bus MW) -off peak hours		ΣDci	18,509.86
6.0	Installed Capacity of the generated station for GRIDCO (MW)		IC	262.50
7.0	No of days during the period		N	123.00
8.0	Normative Annual Plant Availibility Factor (%)		NAPAF	85.00
9.0	Plant Availability Factor achieved during Peak hours upto the end of nthMonth in a season(in %)	Low Demand Season	PAFMp1	61.52
10.0	Plant Availability Factor achieved during Off-Peak hours upto the end of nth month in a season(in %)	Low demand Season	PAFMop1	61.15
	PAFM = 10000 × Σ Dcl / (N × IC × (100 - AUX)) %			
11.0	Monthly Capacity Charge (Rupees)			
	Monthly Capacity Charge (Rupees) for Peak hours of the month	Low demand Season	CCp1	54,599,140.46
	Monthly Capacity Charge(Rupees) for Off Peak hours of the month	Low demand Season	CCop1	218,474,033.95
12.0	Capacity Charge for the Month		CCm	273,073,174.41

B. Monthly Energy Charge Computation		Annexure		
1.0	Gross Station Heat Rate (Kcal/KWh)		GHR	2,342.03
2.0	Specific fuel oil consumption (ml/kWh)	Annexure 2B	SFC	0.50
3.0	Wtd. Avg Landed price of Sec fuel (Rs/ml) during the month	Annexure 2B	LPSFi	0.09
4.0	Calorific value of secondary fuel (kcal/ml)	Annexure 2B	CVSF	10.40
5.0	Wtd avg. landed price of primary fuel during the month (Rupees/kg)	Annexure-3	LPPF	2.44
6.0	Wtd. Avg. Gross calorific value of primary fuel as received (kCal/kg)	Annexure 2B	CVPF	3,162.82
7.0	Normative Limestone consumption (Kg/kwh)		LC	
8.0	Wtd Avg. landed price of limestone (Rupees/kg)		LPL	
9.0	Normative auxiliary energy consumption (%)		AUX	6.25
10.0	Energy Charge Rate (Rs/KWh)	Annexure-3	ECR	1.968
	ECR = {(SHR - SCF × CVSF) × LPPF/CVPF + LC × LPL } × 100/(100 -			

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

INVOICE FOR THE MONTH OF October-2023

Name of Customer: GRIDCO LTD

Address:	GRIDCO LTD Janpath Bhubaneswar - 751022 Fax:6742543452	Description: Invoice No: Date of Issue:	Supply of Power 8007000306 November 09 , 2023
GST NO of Recipient: HSN Code:	21AABCG5398P3Z3 27160000(Electrical Supply)	GSTIN No: Pan No:	21AADCG0436E1ZD AADCG0436E

	AUX)			
11.0	Energy Supplied	Annexure-1 & 1B	Kwh	161,496,359.38
12.0	Monthly Energy Charge		Rs	317,824,835.26
13.0	Discount Shakti(c)		Rs	2,208,377.85
D. Incentive Computation		Annexure		
14.0	Incentive eligible for peak hour @0.65 Rs./KWh-	Annexure-4	Rs.	
15.0	Incentive eligible for off peak hour @0.50 Rs./KWh-	Annexure-4	Rs.	
E. Total Amount (A+B-C+D)			Rs	588,689,631.82

Rupees Fifty Eight Crore Eighty Six Lakh Eighty Nine Thousand Six Hundred Thirty One Rupees Eighty Two Paise

Bank name: IDBI Bank, Specialised Corporate Branch, Shakti Comfort, K H Road, Bangalore 560 027
Bank A/c No. 377103000000213 - RTGS code IBKL0000377

NOTE :

1.0 Taxes, Cess, Duties, Levies, Interest on delayed payment etc.if any applicable on the above bill will be claimed separately by way of supplementary bill.

For GMR Kamalanga Energy Limited

Authorised Signatory

Annexure-1

Date	GRIDCO Declared Capacity	Scheduled Energy
	MW	MUs
1-Oct-23	246.09375	5.90625
2-Oct-23	246.09375	5.90625
3-Oct-23	246.09375	5.90625
4-Oct-23	246.09375	5.90625
5-Oct-23	246.09375	5.90625
6-Oct-23	198.36393	4.76073
7-Oct-23	0.00000	0.00000
8-Oct-23	0.00000	0.00000
9-Oct-23	0.00000	0.00000
10-Oct-23	132.21354	3.17313
11-Oct-23	246.09375	5.90625
12-Oct-23	246.09375	5.90625
13-Oct-23	246.09375	5.90625
14-Oct-23	246.09375	5.90625
15-Oct-23	246.09375	5.90625
16-Oct-23	246.09375	5.90625
17-Oct-23	246.09375	5.90625
18-Oct-23	246.09375	5.90625
19-Oct-23	246.09375	5.90625
20-Oct-23	246.09375	5.90625
21-Oct-23	246.09375	5.90625
22-Oct-23	246.09375	5.90625
23-Oct-23	246.09375	5.90625
24-Oct-23	246.09375	5.90625
25-Oct-23	246.09375	5.90625
26-Oct-23	246.09375	5.90625
27-Oct-23	246.09375	5.90625
28-Oct-23	246.09375	5.90625
29-Oct-23	246.09375	5.90625
30-Oct-23	246.09375	5.90625
31-Oct-23	246.09375	5.90625
Total	**6729.01**	**161.49636**
Average	**217.064999**	

GMR KAMALANGA ENERGY LTD. NEW DELHI

Annexure - 2.11(b)

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GMR Kamalanga Energy Limited

Corporate Office:
New Shakti Bhawan, Building No. 3(
New Udaan Bhawan Complex
Opp. Terminal-3, IGI Airport
New Delhi – 110037
CIN U40101KA2007PLC044809
T +91 11 49882200
F +91 11 49882227
W www.gmrgroup.in

GKEL/GRIDCO/2023-24/0184
Dated: 07-12-2023

To,
Chief General Manger (PP)
GRIDCO Ltd, Janpath,
Bhubaneswar-751022

Sub.: Energy Bill for the Month of Nov'23

Ref: 1. Revised Power Purchase Agreement (PPA) dated 04.01.2011.
2. CERC Order in petition no. 61/GT/2016 dated 29.06.2018.
3. PAFM Certification by Odisha SLDC PS/6-341/2022/2958(3) dated 07/12/2023

Dear Sir,
We are hereby providing the monthly invoice on provisional basis, in accordance with the CERC tariff order in petition no. 61/GT/2016.

We request you to kindly acknowledge the receipt of invoice and process the same for payment of Rs. 653,979,713/- (Rupees Sixty-Five Crore Thirty-Nine Lakh Seventy-Nine Thousand Seven Hundred Thirteen) Only at the earliest. The bill is based on form-15 as per auditor's approval.

Requesting you to kindly consider the invoice for settlement.

Thanking You,

For **GMR Kamalanga Energy Limited**

SANTU PAL

Digitally signed by SANTU PAL
DN: cn=IN, st=ODISHA, 2.5.4.20=41cf3c6e9cdbd6774604 7b1a6aa31d864aacd1f51 5c7a1a38de99345488b9b0152b, postalCode=110037, street=B NO 302 NEW SHAKTI BHAWAN NEW UDAAN BHAWAN COMPLEX IG AIRPORT, pseudonym=eab13cd1a4bd8b6419 7e4a0134e6f503e, serialNumber=e4ef3ca3587a16704b1f8f6a8e3ddb0f3f41 d5c7 4bfe5f7c1432025d5b95e9fa, cn=MANAGEMENT, o=GMR KAMALANGA ENERGY LIMITED, cn=SANTU PAL
Date: 2023.12.07 15:49:29 +05'30'

(Santu Pal)
Head – PPA Management

Encl:
1) Invoice no: 8007000316
2) Annexure-1 (Summary of DC & SE – Nov'23)
3) Annexure-1A (Declared Capacity in MW - Nov'23)
4) Annexure-1B (Scheduled Energy in MU – Nov'23)
5) Annexure-2A (Coal Form-15 for Nov'23)
6) Annexure-2B (Oil Form-15 for Nov'23)
7) Annexure-3 (Computation of Energy Charge Rate for Nov'23)
8) Annexure – IV (Incentive Calculation for Nov'23)

CC:
1) Managing Director, GRIDCO
2) Director (F&CA), GRIDCO.
3) Director (Commerce), GRIDCO

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

GMR

INVOICE FOR THE MONTH OF November-2023

Name of Customer: GRIDCO LTD

Address:	**GRIDCO LTD Janpath** **Bhubaneswar - 751022** **Fax:6742543452**	**Description:** **Invoice No:** **Date of Issue:**	**Supply of Power** **8007000316** **December 07 , 2023**
GST NO of Recipient:	**21AABCG5398P3Z3**	**GSTIN No:**	**21AADCG0436E1ZD**
HSN Code:	**27160000(Electrical Supply)**	**Pan No:**	**AADCG0436E**

Sl No.	Particulars			
1.0	Date of presentation to the Designated officer			December 07 , 2023
2.0	Due date of payment			February 05 , 2024
3.0	2% Rebate , if payment made by date			December 13 , 2023
4.0	1% Rebate , if payment made by date			January 05 , 2024
5.0	Late Charge Interest If Payment Made After Date (as per PPA clause 5.11,as amended)			February 05 , 2024

Computation of Capacity Charge & Energy Charge for the Month of November-2023

A. Monthly Capacity Charge Computation		Annexure		
1.0	Annual Fixed Cost (Rupees)		AFC	3,147,407,000.00
2.0	No of days in the year		NDY	365
3.0	Normative auxiliary energy consumption(%)		AUX	6.25
4.0	Summation of Average Declared Capacity upto the month(in ex-bus MW) -peak hours		ΣDci	26,004.14
5.0	Summation of Average Declared Capacity upto the month (in ex-bus MW) -off peak hours		ΣDci	25,892.67
6.0	Installed Capacity of the generated station for GRIDCO (MW)		IC	262.50
7.0	No of days during the period		N	153.00
8.0	Normative Annual Plant Availibility Factor (%)		NAPAF	85.00
9.0	Plant Availability Factor achieved during Peak hours upto the end of nthMonth in a season(in %)	Low Demand Season	PAFMp1	69.06
10.0	Plant Availability Factor achieved during Off-Peak hours upto the end of nth month in a season(in %)	Low demand Season	PAFMop1	68.77
	PAFM = 10000 * Σ Dci / {N * IC * (100 - AUX)} %			
11.0	Monthly Capacity Charge (Rupees)			
	Monthly Capacity Charge (Rupees) for Peak hours of the month	Low demand Season	CCp1	61,248,206.03
	Monthly Capacity Charge(Rupees) for Off Peak hours of the month	Low demand Season	CCop1	244,975,000.03
12.0	Capacity Charge for the Month		CCm	306,223,206.06

B. Monthly Energy Charge Computation		Annexure		
1.0	Gross Station Heat Rate (Kcal/KWh)		GHR	2,342.03
2.0	Specific fuel oil consumption (ml/kWh)	Annexure 2B	SFC	0.50
3.0	Wtd. Avg Landed price of Sec fuel (Rs/ml) during the month	Annexure 2B	LPSFi	0.09
4.0	Calorific value of secondary fuel (kcal/ml)	Annexure 2B	CVSF	10.40
5.0	Wtd avg. landed price of primary fuel during the month (Rupees/kg)	Annexure-3	LPPF	2.52
6.0	Wtd. Avg. Gross calorific value of primary fuel as received (kCal/kg)	Annexure 2B	CVPF	3,237.68
7.0	Normative Limestone consumption (Kg/kwh)		LC	
8.0	Wtd Avg. landed price of limestone (Rupees/kg)		LPL	
9.0	Normative auxiliary energy consumption (%)		AUX	6.25
10.0	Energy Charge Rate (Rs/KWh)	Annexure-3	ECR	1.989
	ECR = {(SHR - SCF * CVSF) * LPPF/CVPF + LC * LPL } * 100/(100 -			

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

GMR

INVOICE FOR THE MONTH OF November-2023

Name of Customer: GRIDCO LTD

Address:	**GRIDCO LTD Janpath** **Bhubaneswar - 751022** **Fax:6742543452**	**Description:** **Invoice No:** **Date of Issue:**	**Supply of Power** **8007000316** **December 07 , 2023**
GST NO of Recipient: **HSN Code:**	**21AABCG5398P3Z3** **27160000(Electrical Supply)**	**GSTIN No:** **Pan No:**	**21AADCG0436E1ZD** **AADCG0436E**

	AUX)			
11.0	Energy Supplied	Annexure-1 & 1B	Kwh	176,129,328.13
12.0	Monthly Energy Charge		Rs	350,321,233.65
13.0	Discount Shakti(c)		Rs	2,564,727.02
D. Incentive Computation		Annexure		
14.0	Incentive eligible for peak hour @0.65 Rs./KWh-	Annexure-4	Rs.	
15.0	Incentive eligible for off peak hour @0.50 Rs./KWh-	Annexure-4	Rs.	
E. Total Amount (A+B-C+D)			Rs	653,979,712.69

Rupees Sixty Five Crore Thirty Nine Lakh Seventy Nine Thousand Seven Hundred Twelve Rupees Sixty Nine Paise

Bank name: IDBI Bank, Specialised Corporate Branch, Shakti Comfort, K H Road, Bangalore 560 027
Bank A/c No. 377103000000213 - RTGS code IBKL0000377

NOTE :

1.0 Taxes, Cess, Duties, Levies, Interest on delayed payment etc.if any applicable on the above bill will be claimed separately by way of supplementary bill.

For GMR Kamalanga Energy Limited

SANTU PAL

Authorised Signatory

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Annexure-1

Date	GRIDCO Declared Capacity	Scheduled Energy
	MW	MUs
1-Nov-23	246.0937500	5.9062500
2-Nov-23	246.0937500	5.9062500
3-Nov-23	246.0937500	5.9062500
4-Nov-23	246.0937500	5.9062500
5-Nov-23	246.0937500	5.9062500
6-Nov-23	246.0937500	5.9062500
7-Nov-23	246.0937500	5.9062500
8-Nov-23	246.0937500	5.9062500
9-Nov-23	246.0937500	5.9062500
10-Nov-23	246.0937500	5.9062500
11-Nov-23	246.0937500	5.9062500
12-Nov-23	246.0937500	5.6522888
13-Nov-23	246.0937500	5.9062500
14-Nov-23	246.0937500	5.9062500
15-Nov-23	246.0937500	5.9062500
16-Nov-23	246.0937500	5.9062500
17-Nov-23	246.0937500	5.9062500
18-Nov-23	246.0937500	5.9062500
19-Nov-23	246.0937500	5.9062500
20-Nov-23	246.0937500	5.9062500
21-Nov-23	246.0937500	5.9062500
22-Nov-23	246.0937500	5.9062500
23-Nov-23	246.0937500	5.9062500
24-Nov-23	246.0937500	5.9062500
25-Nov-23	246.0937500	5.9062500
26-Nov-23	246.0937500	5.8004328
27-Nov-23	246.0937500	5.6311253
28-Nov-23	246.0937500	5.4829813
29-Nov-23	246.0937500	5.9062500
30-Nov-23	246.0937500	5.9062500
Total	**7382.81**	**176.1293281**
Average	**246.093750**	

SANTU PAL

Digitally signed by SANTU PAL
DN: c=IN, st=Odisha, 2.5.4.20=41c7d6d9c6dc6f77e6c47a1e6ab31df9feacdf1f1fc7efa38dee9924548b9d0526, postalCode=110037, street=B NO 203 NEW SHAKTI BHAWAN NEW UDAAN BHAWAN COMPLEX IGI AIRPORT, pseudonym=eb13c07a40c0bf4397efaf0386d1306a, serialNumber=6669f5ca35f7a16708b1fb7ebc2d6af723341d5d78b5a507c14392f5c595e9fa, o=MANAGEMENT, cn=GARIKAMALANGA ENERGY LIMITED, ou=SANTU PAL
Date: 2023.12.07 15:47:06 +05'30'

Annexure - 2.11(c)

GMR Kamalanga Energy Limited

Corporate Office:
New Shakti Bhawan, Building No. 302
New Udaan Bhawan Complex
Opp. Terminal-3, IGI Airport
New Delhi – 110037
CIN U40101KA2007PLC044809
T +91 11 49882200
F +91 11 49882227
W www.gmrgroup.in

GKEL/GRIDCO/2023-24/0205
Dated: 08-01-2024

To,
Chief General Manger (PP)
GRIDCO Ltd, Janpath,
Bhubaneswar-751022

Sub.: Energy Bill for the Month of Dec'23

Ref:
1. Revised Power Purchase Agreement (PPA) dated 04.01.2011.
2. CERC Order in petition no. 61/GT/2016 dated 29.06.2018.
3. PAFM Certification by Odisha SLDC PS/6-341/2022/62(3) dated 06/01/2024

Dear Sir,
We are hereby providing the monthly invoice on provisional basis, in accordance with the CERC tariff order in petition no. 61/GT/2016.

We request you to kindly acknowledge the receipt of invoice and process the same for payment of Rs. 64,29,35,767/- (Rupees Sixty-Four Crores Twenty-Nine Lakhs Thirty-Five Thousand Seven Hundred Sixty-Seven) Only at the earliest. The bill is based on form-15 as per auditor's approval.

Requesting you to kindly consider the invoice for settlement.

Thanking You,

For **GMR Kamalanga Energy Limited**

SANTU PAL

Digitally signed by SANTU PAL
DN: c=IN, st=Delhi, 2.5.4.20=41cf3de9cdad677a6d47b1a6ab31dfe4eacd1f515c7efa38de9924548b9d0526, postalCode=110037, street=8 NO 302 NEW SHAKTI BHAWAN NEW UDAAN BHAWAN COMPLEX IG AIRPORT, pseudonym=eb13cd1a4bd0bf4397e4af0386d5508e, serialNumber=444f5ca35ff7a16708b1fbf6ebc2d8df73541d5d76bfe5f7c14392f5c595e9fa, ou=MANAGEMENT, o=GMR KAMALANGA ENERGY LIMITED, cn=SANTU PAL
Date: 2024.01.08 11:42:10 +05'30'

(Santu Pal)
Head – PPA Management

Encl:
1) Invoice no: 8007000318
2) Annexure-1 (Summary of DC & SE – Dec'23)
3) Annexure-1A (Declared Capacity in MW - Dec'23)
4) Annexure-1B (Scheduled Energy in MU – Dec'23)
5) Annexure-2A (Coal Form-15 for Dec'23)
6) Annexure-2B (Oil Form-15 for Dec'23)
7) Annexure-3 (Computation of Energy Charge Rate for Dec'23)
8) Annexure – IV (Incentive Calculation for Dec'23)

CC:
1) Managing Director, GRIDCO
2) Director (F&CA), GRIDCO.
3) Director (Commerce), GRIDCO

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

INVOICE FOR THE MONTH OF December-2023

Name of Customer: GRIDCO LTD

Address:	**GRIDCO LTD Janpath** **Bhubaneswar - 751022** **Fax:6742543452**	**Description:** **Invoice No:** **Date of Issue:**	**Supply of Power** **8007000318** **January 08 , 2024**
GST NO of Recipient:	**21AABCG5398P3Z3**	**GSTIN No:**	**21AADCG0436E1ZD**
HSN Code:	**27160000(Electrical Supply)**	**Pan No:**	**AADCG0436E**

Sl No.	Particulars			
1.0	Date of presentation to the Designated officer			January 08 , 2024
2.0	Due date of payment			March 08 , 2024
3.0	2% Rebate , if payment made by date			January 14 , 2024
4.0	1% Rebate , if payment made by date			February 06 , 2024
5.0	Late Charge Interest If Payment Made After Date (as per PPA clause 5.11,as amended)			March 08 , 2024

Computation of Capacity Charge & Energy Charge for the Month of December-2023

A. Monthly Capacity Charge Computation		Annexure		
1.0	Annual Fixed Cost (Rupees)		AFC	3,147,407,000.00
2.0	No of days in the year		NDY	365
3.0	Normative auxiliary energy consumption(%)		AUX	6.25
4.0	Summation of Average Declared Capacity upto the month(in ex-bus MW) -peak hours		ΣDci	33,633.04
5.0	Summation of Average Declared Capacity upto the month (in ex-bus MW) -off peak hours		ΣDci	33,521.58
6.0	Installed Capacity of the generated station for GRIDCO (MW)		IC	262.50
7.0	No of days during the period		N	184.00
8.0	Normative Annual Plant Availibility Factor (%)		NAPAF	85.00
9.0	Plant Availability Factor achieved during Peak hours upto the end of nthMonth in a season(in %)	Low Demand Season	PAFMp1	74.28
10.0	Plant Availability Factor achieved during Off-Peak hours upto the end of nth month in a season(in %)	Low demand Season	PAFMop1	74.03
	PAFM = 10000 × Σ Dci / {N × IC × (100 - AUX)} %			
11.0	Monthly Capacity Charge (Rupees)			
	Monthly Capacity Charge (Rupees) for Peak hours of the month	Low demand Season	CCp1	61,921,383.67
	Monthly Capacity Charge(Rupees) for Off Peak hours of the month	Low demand Season	CCop1	247,693,478.03
12.0	Capacity Charge for the Month		CCm	309,614,861.70

B. Monthly Energy Charge Computation		Annexure		
1.0	Gross Station Heat Rate (Kcal/KWh)		GHR	2,342.03
2.0	Specific fuel oil consumption (ml/kWh)	Annexure 2B	SFC	0.50
3.0	Wtd. Avg Landed price of Sec fuel (Rs/ml) during the month	Annexure 2B	LPSFi	0.09
4.0	Calorific value of secondary fuel (kcal/ml)	Annexure 2B	CVSF	10.40
5.0	Wtd avg. landed price of primary fuel during the month (Rupees/kg)	Annexure-3	LPPF	2.45
6.0	Wtd. Avg. Gross calorific value of primary fuel as received (kCal/kg)	Annexure 2B	CVPF	3,388.88
7.0	Normative Limestone consumption (Kg/kwh)		LC	
8.0	Wtd Avg. landed price of limestone (Rupees/kg)		LPL	
9.0	Normative auxiliary energy consumption (%)		AUX	6.25
10.0	Energy Charge Rate (Rs/KWh)	Annexure-3	ECR	1.848
	ECR = {(SHR - SCF × CVSF) × LPPF/CVPF + LC × LPL } × 100/(100 -			

Bill of Supply

GMR KAMALANGA ENERGY LIMITED
PO-Kamalanga, via-Meramundali,PS-Kantabania,Dist-Dhenkanal-759121
Pan No:- AADCG0436E GST TIN No:- 21AADCG0436E1ZD

INVOICE FOR THE MONTH OF December-2023

Name of Customer: GRIDCO LTD

Address:	**GRIDCO LTD Janpath** **Bhubaneswar - 751022** **Fax:6742543452**	**Description:** **Invoice No:** **Date of Issue:**	**Supply of Power** **8007000318** **January 08 , 2024**
GST NO of Recipient:	**21AABCG5398P3Z3**	**GSTIN No:**	**21AADCG0436E1ZD**
HSN Code:	**27160000(Electrical Supply)**	**Pan No:**	**AADCG0436E**

	AUX)			
11.0	**Energy Supplied**	**Annexure-1 & 1B**	**Kwh**	**181,726,165.00**
12.0	**Monthly Energy Charge**		**Rs**	**335,829,952.92**
13.0	**Discount Shakti(c)**		**Rs**	**2,509,047.30**
D. Incentive Computation		**Annexure**		
14.0	**Incentive eligible for peak hour @0.65 Rs./KWh-**	**Annexure-4**	**Rs.**	
15.0	**Incentive eligible for off peak hour @0.50 Rs./KWh-**	**Annexure-4**	**Rs.**	
E. Total Amount (A+B-C+D)			**Rs**	**642,935,767.32**

Rupees Sixty Four Crore Twenty Nine Lakh Thirty Five Thousand Seven Hundred Sixty Seven Rupees Thirty Two Paise

Bank name: IDBI Bank, Specialised Corporate Branch, Shakti Comfort, K H Road, Bangalore 560 027
Bank A/c No. 377103000000213 - RTGS code IBKL0000377

NOTE :

1.0 Taxes, Cess, Duties, Levies, Interest on delayed payment etc.if any applicable on the above bill will be claimed separately by way of supplementary bill.

For GMR Kamalanga Energy Limited

SANTU PAL

Authorised Signatory

Annexure-1

Date	GRIDCO Declared Capacity	Scheduled Energy
	MW	MUs
1-Dec-23	246.0937500	5.9062500
2-Dec-23	246.0937500	5.4622794
3-Dec-23	246.0937500	5.9062500
4-Dec-23	246.0937500	5.7369416
5-Dec-23	246.0937500	5.9062500
6-Dec-23	246.0937500	5.8387422
7-Dec-23	246.0937500	5.9062500
8-Dec-23	246.0937500	5.6942022
9-Dec-23	246.0937500	5.9062500
10-Dec-23	246.0937500	5.9062500
11-Dec-23	246.0937500	5.9062500
12-Dec-23	246.0937500	5.9062500
13-Dec-23	246.0937500	5.9062500
14-Dec-23	246.0937500	5.9062500
15-Dec-23	246.0937500	5.9062500
16-Dec-23	246.0937500	5.9062500
17-Dec-23	246.0937500	5.8416434
18-Dec-23	246.0937500	5.4961063
19-Dec-23	246.0937500	5.9062500
20-Dec-23	246.0937500	5.9062500
21-Dec-23	246.0937500	5.9062500
22-Dec-23	246.0937500	5.9062500
23-Dec-23	246.0937500	5.9062500
24-Dec-23	246.0937500	5.9062500
25-Dec-23	246.0937500	5.9062500
26-Dec-23	246.0937500	5.9062500
27-Dec-23	246.0937500	5.9062500
28-Dec-23	246.0937500	5.9062500
29-Dec-23	246.0937500	5.9062500
30-Dec-23	246.0937500	5.9062500
31-Dec-23	246.0937500	5.9062500
Total	**7628.91**	**181.7261650**
Average	**246.09375**	

SANTU PAL

Digitally signed by SANTU PAL
DN: c=IN, st=Delhi, 2.5.4.20=41d3de9cdad677a6d47b1a6ab31dfe4eacd1f513c7efa38de99245488c9d0526, postalCode=110037, street=B NO 302 NEW SHAKTI BHAWAN NEW UDAAN BHAWAN COMPLEX IG AIRPORT, pseudonym=eb13cd1a4bd0bf4397e4af0386d5508e, serialNumber=444f5ca35f72a16708b1fbf6ebc2d8df73541d5d76bfe5f7c14392f5c595e9fa, ou=MANAGEMENT, o=GMR KAMALANGA ENERGY LIMITED, cn=SANTU PAL
Date: 2024.01.08 11:44:01 +05'30'

Annexure-2.12(a)

NAVA LIMITED
(Formerly Nava Bharat Ventures Ltd.)
KHARAGPRASAD, NEAR MERAMANDALI RLY. STATION, DIST.- DHENKANAL-759121, ODISHA

NL/IPP (O)/Power sale/2023-24/
Date: 17.11.2023

The Chief General Manager (PP)
Gridco Limited, Janpath
Bhubaneswar.

Sub: Submission of bill for supply of 12 % sent-out energy to GRIDCO from our IPP

Ref: PPA dated 31.10.2014

Dear Sir,

Please find the enclosed bill for supply of power from our IPP during **Oct-2023** for Rs. 1,05,68,520.00 (Rupees One Crore Five Lakhs Sixty Eight Thousand Five Hundred Twenty Only).

3996-(PP) 18/11/2023

Thanking You,

Yours faithfully,
For NAVA LIMITED,

DGM(IPP) 18/11/2023

Authorised signatory

Encl: As above.

AGM(IPP) 18/11/2023.

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O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 18 NOV 2023 GRIDCO, BHUBANESWAR

Bill of Supply	
NAVA LIMITED PO-Kharagprasad, via Meramandali, PS- Motanga, Dist.-Dhenkanal , Odisha	NAVA
INVOICE FOR THE MONTH OF OCTOBER-2023	
Name of the Customer: GRIDCO LIMITED	
Address : GRIDCO LIMITED Jan path, Bhubaneswar-751022 Fax: 06742543452 GST NO of Recipient:21AABCG5398P3Z3 HSN Code :27160000 (Electrical Supply)	Description : Supply of Power Invoice No : 20 Date of Issue: 17TH Nov-2023 GSTIN No: 21AAACN7327C1Z1 PAN NO: AAACN7327C

Sub: Submission of bill No.020/2023-24/ dated 17.11.2023 for supply of 12% power during **Oct- 2023** from our IPP-Reg.

Ref: 1 Power purchase agreement dated 31.10.2014

Ref: 2 OERC Order dated 12.01.2022

---- --- ---

S No.	Particulars	Total Units Exported (kWh)	Per Unit Charge (Rs)	Billed Amount (Rs)
1	From 01.10.2023 to 31.10.2023	Total Exported Units = 3720000 kWh	2.841 (As per the ECR Calculation sheet enclosed)	1,05,68,520.00
			Total amount	1,05,68,520.00

(Rupees One Crore Five Lakhs Sixty Eight Thousand Five Hundred Twenty Only)

Yours faithfully,

For NAVA LIMITED,

Authorised signatory

ECR Working Sheet for Oct 2023 (Annexure to bill for Oct 2023)

I	Station Heat Rate			K.Cal/Kwh	2800
II	Total average coal cost per MT (As per Form-15)				2854.98
				LPPF	2.85498
III	Average GCV of Coal				
	Average GCV of Coal as per test report of GEO-CHEM Laboratories Pvt Ltd				

Source	Consumption Qty	GCV: Kcal/Kg.	Avergae GCV		
Bharatpur (Spot)	9918	2996			
Hingula	3594	2968			
Bhubaneswari Mines	9134	3182	3126.96	GCV	3127
Jagannath mines	7597	3282			
Ananta Mines	4617	3168			
Total Consumption	34859				

IV	Lime Consumption	Nil
v	Auxiliary power consumption	10%
VI	Specific fuel oil consumption (SFC) ml/kWh	0.000
VII	Calorific value of secondary fuel in Kcal/ml	0.000
VIII	Landed price of secondary fuel (LPSFi) Rs/ml	0.000

Calculation of Energy Charge rate

ECR = {(SHR - SFC x CVSF) x LPPF / CVPF+SFC x LPSFi + LC x LPL} x100/(100-Aux)

Accordingly, ECR for Oct 2023 is Rs./Kwh	Rs./Kwh	2.841
Energy exported to Gridco during Oct 2023	Kwh	3720000
Energy Charges Oct 2023	Rs.	10568520

Name of the Company: M/s Nava Limited

Primary Fuel Coal (Month- October-2023) FORM-15

S.No	Particulars	Unit	Coal other than Linkage Spot auction Coal-Bharatpur Mines	Coal other than Linkage Spot auction Coal-Hingula Mines	MCL Coal-Bharatpur Mines	MCL Coal-Jagannath Mines	MCL Coal-Ananta Mines	MCL Coal-Hingula Mines	MCL Coal-Bhubaneswari Mines	E-Auction /Shakti linkage Coal
			Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	By Road
1	Opening stock of coal as on 1st Day of the Month	(MT)	0	0	4379	0	0	0	6891	11270
2	Value of Opening stock as on 1st Day of the Month	(Rs.)	0	0	9785470	0	0	0	15217562	25003032
3	Quantity of coal/Lignite supplied by Coal/Lignite company	(MT)	10000	3623	5985	7690	4655	1630	9165	42747
4	Adjustment(+/-) in Quantity supplied made by Coal/Lignite company	(MT)	-1.960	-0.030	-3.410	-32.040	-0.600	-0.980	-3.230	-42
5	Coal supplied by Coal/Lignite company(5-6)	(MT)	9998	3623	5982	7658	4654	1629	9161	42705
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)(As per CERC regulations)	(MT)	-80	-29	-48	-61	-37	-13	-73	-342
7	Net Coal /Lignite Supplied(7-8)	(MT)	9918	3594	5934	7597	4617	1616	9088	42363
8	Amount charged by Coal / Lignite company	(Rs.)	30591800	10564578	10141827	17628533	8037498	3077678	15824978	95866891
9	Adjustment(+/-) made in amount charged by Coal/Lignite company	(Rs.)	0	0	0	0	0	0	0	0
10	Unloading,Sampling Charges,AMM,Customs Duty, Insurance,Port Charges, Stevodoring etc..	(Rs.)	140691	50970	84207	108190	65487	22928	128937	601410
11	Total Amount Charged (10+11+12)	(Rs.)	30732491	10615548	10226034	17736723	8102985	3100606	15953915	96468302
12	Transportation charges by Rail/Ship/Road transportation	(Rs.)	4850000	1945454	2902846	3349734	2071328	875127	4023237	20017727
13	Adjustment(+/-) in amount charged made by Railways/Transport company	(Rs.)	-	-	-	-	-	-	-	0
14	Demurrage Charges,If any	(Rs.)	-	-	-	-	-	-	-	0
15	Cost of diesel in transporting coal through MGR system,if applicable	(Rs.)	-	-	-	-	-	-	-	0
16	Total transportation charges(14+/-15-16+17)	(Rs.)	4850000	1945454	2902846	3349734	2071328	875127	4023237	20017727
17	Total Amount charged for Coal/lignite supplied including transportation(13+18)	(Rs.)	35582491	12561002	13128880	21086457	10174313	3975733	19977153	116486029
18	Quantity of coal at station for the month(1+9)	MT	9918.056	3593.808	10312.515	7596.627	4616.838	1615.651	15979.011	53633
19	Total amount charged for coal (2+19)	(Rs.)	35582491	12561002	22914350	21086457	10174313	3975733	35194714	141489061
20	Landed cost of coal(21/20)	Rs/MT	3588	3495	2222	2776	2204	2461	2203	2638.12
21	Coal quantity consumed	MT	9918.06	3593.81	0.00	7596.63	4616.84	0.00	9133.67	34859
22	Value of coal consumed(22*23)	Rs	35582491	12561002	0	21086457	10174313	0	20117447	99521710
23	Landed cost of coal on consumption basis(24/23)	Rs	3588	3495		2776	2204		2203	2854.98
24	GCV as per Third Party analysis ARB	Kcal/Kg	2996	2968		3282	3168		3182	3127

Annexure- 2.12(b) 43

NAVA LIMITED
(Formerly Nava Bharat Ventures Ltd.)
KHARAGPRASAD, NEAR MERAMANDALI RLY. STATION, DIST.- DHENKANAL-759121, ODISHA

NL/IPP (O)/Power sale/2023-24/
Date: 12.12.2023

The Chief General Manager (PP)
Gridco Limited, Janpath
Bhubaneswar.

Sub: Submission of bill for supply of 12 % sent-out energy to GRIDCO from our IPP

Ref: PPA dated 31.10.2014

Dear Sir,

Please find the enclosed bill for supply of power from our IPP during **Nov-2023** for Rs. 98, 57,833.00 (Rupees Ninety Eight Lakhs Fifty Seven Thousand Eight Hundred and Thirty Three Only).

Thanking You,

→ DGM(IPP).
13/12/2023

Yours faithfully,
For NAVA LIMITED,

Authorised signatory

Encl: As above.

NAVA LIMITED Kharagprasad Dhenkanal Odisha

O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 13 DEC 2023 GRIDCO, BHUBANESWAR

4186/PP
13/12/23

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Bill of Supply	
NAVA LIMITED PO-Kharagprasad, via Meramandali, PS- Motanga, Dist.-Dhenkanal , Odisha	NAVA
INVOICE FOR THE MONTH OF NOVEMBER-2023	
Name of the Customer: GRIDCO LIMITED	
Address : GRIDCO LIMITED Jan path, Bhubaneswar-751022 Fax: 06742543452 GST NO of Recipient:21AABCG5398P3Z3 HSN Code :27160000 (Electrical Supply)	Description : Supply of Power Invoice No : 21 Date of Issue: 12TH Dec-2023 GSTIN No: 21AAACN7327C1Z1 PAN NO: AAACN7327C

Sub: Submission of bill No.021/2023-24/ dated 12.12.2023 for supply of 12% power during **Nov- 2023** from our IPP-Reg.

Ref: 1 Power purchase agreement dated 31.10.2014

Ref: 2 OERC Order dated 12.01.2022

---- --- ---

S No.	Particulars	Total Units Exported (kWh)	Per Unit Charge (Rs)	Billed Amount (Rs)
1	From 01.11.2023 to 30.11.2023	Total Exported Units = 3557500 kWh	2.771 (As per the ECR Calculation sheet enclosed)	98,57,833.00
			Total amount	98,57,833.00

(Rupees Ninety-Eight Lakhs Fifty Seven Thousand Eight Hundred and Thirty Three Only)

Yours faithfully,

For NAVA LIMITED,

NAVA LIMITED Kharagprasad Dhenkanal Odisha

Authorised signatory

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ECR Working Sheet for Nov 2023 (Annexure to bill for Nov 2023)

I	Station Heat Rate		K.Cal/Kwh	2800
II	Total average coal cost per MT (As per Form-15)			2748.51
		LPPF		2.74851
III	Average GCV of Coal			

Average GCV of Coal as per test report of GEO-CHEM Laboratories Pvt Ltd

Source	Consumption Qty	GCV: Kcal/Kg.	Avergae GCV		
Bharatpur	10313	2981			
Jagannath mines	5181	3291			
Lingaraj	2005	3164	3086.14	GCV	3086
Balaram	1157	2971			
Hingula	4470	2947			
Bhubaneswari	6845	3177			
Total Consumption	29970				

IV	Lime Consumption	Nil
v	Auxiliary power consumption	10%
VI	Specific fuel oil consumption (SFC) ml/kWh	0.000
VII	Calorific value of secondary fuel in Kcal/ml	0.000
VIII	Landed price of secondary fuel (LPSFi) Rs/ml	0.000

Calculation of Energy Charge rate

ECR = {(SHR - SFC x CVSF) x LPPF / CVPF+SFC x LPSFi + LC x LPL} x100/(100-Aux)

Accordingly, ECR for Nov 2023 is Rs./Kwh	Rs./Kwh	2.771
Energy exported to Gridco during Nov 2023	Kwh	3557500
Energy Charges Nov 2023	Rs.	9857833

Name of the Company: M/s Nava Limited

Primary Fuel Coal (Month- November-2023) FORM-15

S.No	Particulars	Unit	Coal other than Linkage Spot auction Coal-Hingula Mines	MCL Coal-Bharatpur Mines	MCL Coal-Jagannath Mines	MCL Coal-Lingaraj Mines	MCL Coal-Balaram Mines	MCL Coal-Hingula Mines	MCL Coal-Bhubaneswari Mines	E-Auction /Shakti linkage Coal
			Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	Supplied by Road	By Road
1	Opening stock of coal as on 1st Day of the Month	(MT)	0	10313	0	0	0	1616	6845	18774
2	Value of Opening stock as on 1st Day of the Month	(Rs.)	0	22914350	0	0	0	3975733	15077268	41967351
3	Quantity of coal/Lignite supplied by Coal/Lignite company	(MT)	1377	0	5252	2021	1166	2877	0	12694
4	Adjustment(+/-) in Quantity supplied made by Coal/Lignite company	(MT)	0.000	0.000	-28.870	-0.310	-0.410	-0.150	0.000	-30
5	Coal supplied by Coal/Lignite company(5-6)	(MT)	1377	0	5223	2021	1166	2877	0	12664
6	Normative Transit & Handling Losses (For coal/Lignite based Projects)(As per CERC regulations)	(MT)	-11	0	-42	-16	-9	-23	0	-101
7	Net Coal /Lignite Supplied(7-8)	(MT)	1366	0	5181	2005	1157	2854	0	12563
8	Amount charged by Coal / Lignite company	(Rs.)	4016022	0	18169725	7936308	3002384	5433707	0	38558146
9	Adjustment(+/-) made in amount charged by Coal/Lignite company	(Rs.)	0	0	0	0	0	0	0	0
10	Unloading,Sampling Charges,AMM,Customs Duty, Insurance,Port Charges, Stevodoring etc..	(Rs.)	77083	0	293949	113138	65288	161042	0	710501
11	Total Amount Charged (10+11+12)	(Rs.)	4093106	0	18463675	8049445	3067672	5594750	0	39268647
12	Transportation charges by Rail/Ship/Road transportation	(Rs.)	739546	0	2287654	808532	589057	1545056	0	5969845
13	Adjustment(+/-) in amount charged made by Railways/Transport company	(Rs.)	-	-	-	-	-	-	-	0
14	Demurrage Charges,if any	(Rs.)	-	-	-	-	-	-	-	0
15	Cost of diesel in transporting coal through MGR system,if applicable	(Rs.)	-	-	-	-	-	-	-	0
16	Total transportation charges(14+/-15-16+17)	(Rs.)	739546	0	2287654	808532	589057	1545056	0	5969845
17	Total Amount charged for Coal/lignite supplied including transportation(13+18)	(Rs.)	4832651	0	20751328	8857977	3656730	7139806	0	45238492
18	Quantity of coal at station for the month(1+9)	MT	1366.163	10312.515	5181.077	2004.852	1156.712	4469.684	6845.341	31336
19	Total amount charged for coal (2+19)	(Rs.)	4832651	22914350	20751328	8857977	3656730	11115539	15077268	87205843
20	Landed cost of coal(21/20)	Rs/MT	3537	2222	4005	4418	3161	2487	2203	2782.90
21	Coal quantity consumed	MT	**0.00**	**10312.51**	**5181.08**	**2004.85**	**1156.71**	**4469.68**	**6845.34**	**29970**
22	Value of coal consumed(22*23)	Rs	0	22914350	20751328	8857977	3656730	11115539	15077268	**82373192**
23	Landed cost of coal on consumption basis(24/23)	Rs	#DIV/0!	2222	4005	4418	3161	2487	2203	**2748.51**
24	GCV as per Third Party analysis ARB	Kcal/Kg		2981	3291	3164	2971	2947	3177	3086

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Annexure-2.13(a)

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PTC INDIA LTD.

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410192 (FINAL .)** | **Invoice Date** : 08.11.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from Chukha to GRIDCO through PTC

LOI Ref. No: PPA dated 21.08.2002

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 15.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	Chukha-GRIDCO RTC Power	214.12769	2.40160	51,424,906.03
	Gross Total Amount			51,424,906.00

Amount in words : RUPEES FIVE CRORE FOURTEEN LAKH TWENTY FOUR THOUSAND NINE HUNDRED SIX ONLY

Amount payable on or before (After Rebate of 1.25 Paise per KWHr on Energy).	15.11.2023	51,157,246.39

Remarks :
1. The Payment to be deposited on or before 15.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.

Digitally signed by
Navneet Gupta on
Date: 08/11/2023
14:20:13 IST

(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-Chukha-GRIDCO RTC Power
Period: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: **703453 / 000010** **Dated: 07.11.2023**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010074

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	Chukha-GRIDCO RTC Power	214.12769	0.00000	214.12769

Sandeep
Authorized Signatory

Annexure - 2.14(a)

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PTC INDIA LTD.

(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410220 (FINAL .)** | **Invoice Date** : 08.11.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
Supply of Power from TALA to GRIDCO through PTC

LOI Ref. No: Agreement No. Dated 27.09.2006

HSN CODE: 27160000

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 15.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	TALA_ER_RTC_POWER	27.54327	2.27000	6,252,322.29
	Gross Total Amount			6,252,322.00

Amount in words : RUPEES SIXTY TWO LAKH FIFTY TWO THOUSAND THREE HUNDRED TWENTY TWO ONLY

Amount payable on or before (After Rebate of 1.25 Paise per KWHr on Energy).	15.11.2023	6,217,892.91

Remarks :
1. The payment is to be deposited on or before the due date to our bank account number 000705004302 maintained in ICICI Bank Limited (IFSC ICIC 0000007). 2. Rebate/Surcharge is applicable as per the terms of PPA/PSA

Digitally signed by
Navneet Gupta on
Date: 08/11/2023
16:00:30 IST
(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

(81)

PTC India

For GRIDCO
Transaction :-TALA-GRIDCO RTC POWER
Period: 01.10.2023 To 31.10.2023

Order No / Item No: 703474 / 000010 Dated: 07.11.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010081

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	TALA_ER_RTC_POWER	27.54327	0.00000	27.54327

Sandeep
Authorized Signatory

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

Annexure-2.15(a)

NH/Comml./Finance

Speed Post/Courier

INVOICE NO.	NH/GRIDCO/413
INVOICE DATE	06-Nov-2023
BILL FOR :	Oct 2023
TYPE OF BILL.	PROVISIONAL

To,

NSPSU
GRIDCO LIMITED
POWER PROCUREMENT, JANPATH

BHUBANESHWAR - 751007
ODISHA

Sub. :- Bill for the month of Oct 2023 in respect of power stations in the Eastern Region of NHPC .

Sir,

Please find enclosed the bill for energy supplied from NHPC power stations in the Eastern Region during Oct 2023 on the basis of provisional ABT based REA received from ERPC vide its letter dated 02-NOV-23.

Payment may be released expeditiously

S.No.	Power Stations	Bill Amount	Amount Eligible For Rebate
1	RANGIT	2,533,118	2,532,222
2	TEESTA V	18,040,392	17,947,267
3	TLDP-IV	0	0
TOTAL(Principal) Billed TOTAL(Interest) Billed		20,573,510	20,479,489

IMS/COM/F01
Rev. No.01
Eff Date: 01.01.2012

For NHPC Ltd.

उप महाप्रबंधक (वित्त)

Bill wise reconciliation report upto the previous month indicating balances of Prinicipal , Late payment surcharge etc. is enclosed for your reference and record. You are requested to acknowledge the same.

Encl . as above

CC:-

GM(FINANCE), GRIDCO LTD. POWER PROCUREMENT, JANPATH,BHUBANESHWAR

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Address of Beneficiary		
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA GST No. : 21AABCG5398P1Z5	BILL FOR	Oct 2023
	BILL TYPE	PROVISIONAL
	BILL NO	111B0202023413
	BILL DATE	06-November-2023
	HSN No. :	27160000

PROJECT TEESTA V

NHPC Limited,TEESTA-V POWER STATION Balutar, P.O. SINGTAM,EAST SIKKIM 737134 - SIKKIM SK IN

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20080410	*	Energy Charge Rate - AC-Normative	ECR_NOR	1.163	Rs/KwH
Project age	P_AGE	14	year	Energy Charge Rate - AC-Actual	ECR_ACT	1.164	Rs/KwH
Annual DE	ADE	2572.700000	MU	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Plant Availability Factor for the Month	PAFM	13.110	%
Auxilliary Consumption-Actual	AC_ACT	1.300	%	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	246.940294	MU
Annual Fixed Charges Billed	AFC	520.315800	Cr	Saleable Design Energy for the month	SLDEM	247.190486	MU
Normative Plant Availability Factor	NAPAF	87.000	%	Saleable Capacity Share	CS	22.424	%
Saleabe Annual design energy	SLDE	2236.808288	MU	No of days for the month	NDM	31	Days
Saleabe Annual design energy-AC-Actual	SLDE_ACT	2234.544312	MU	No of days in year	NDY	366	Days
Project Scheduled Energy prev year	PSCH_PY1	100.419001	MU				
Project Scheduled Energy prev to prev year	PSCH_PY2	138.104500	MU				

(A) Power Station-wise Energy Calculation for the month of Oct-2023)

Scheduled Energy	PSCH	36.375721	MU	Project Energy Charges @ECR	PEC_DE_ECR	37228367	Rs
Free Energy	PFP	4.365087	MU	Capacity Charges	PCC	33204815	Rs
Saleable Energy	PSLE	32.010634	MU	RLDC Charges	PRLDC	415302	Rs
Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	246.940294	MU	**Total Charges**	**PTC**	**70848484**	Rs
Project Saleable Energy upto DE	PSLE_DE	32.010634	MU				
Saleable Energy upto DE@ECR	PSLE_DE_ECR	32.010634	MU				

(B) Beneficiary-wise Power Calculation in (MU)

	Description		Prev Oct-2023	New Oct-2023	Oct-2023
1	Beneficiary Scheduled Energy	BSCH	0.000000	8.156715	8.156715
2	Saleable Energy	BSLE	0.000000	8.156715	8.156715
3	Benif Saleable Energy @ECR	BSLE_DE_ECR	0.000000	8.156715	8.156715

(C) Bill Details for the Month of Oct-2023

	Description		Prev Oct-2023	New Oct-2023	Oct-2023
1	Benif Energy Charges upto DE @ECR	BEC_DE_ECR	0	9,486,260	9,486,260
2	Beneficiary Capacity Charges	BCC	0	8,461,007	8,461,007
3	Benef RLDC Charges	BRLDC	0	93,125	93,125
Total Charges			**0**	**18,040,392**	**18,040,392**

(Pranay Kr. Verma)

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))
2 ECR = 0.5 * AFC * 10 / SLDE
3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT
4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%
5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))
6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000
7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000
8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name :
Bank A/C No : 10813608692
IFSC Code : SBIN0017313
Branch Address : Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

(Pranay Kr. Verma)

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Address of Beneficiary			
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA GST No. : 21AABCG5398P1Z5		BILL FOR BILL TYPE BILL NO BILL DATE HSN No. :	Oct 2023 PROVISIONAL 107B0202023413 06-November-2023 27160000

PROJECT RANGIT

NHPC LTD,RANGIT POWER STATION RANGIT NAGAR,SOUTH SIKKIM 737111 - RANGIT SK IN - INDIA

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20000215	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.013	Rs/KwH
Project age	P_AGE	23	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.023	Rs/KwH
Annual DE	ADE	338.610000	MU	Energy Charge shortfall prev year	PEC_SF1	553316281	Rs
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Energy Charge shortfall prev to prev year	PEC_SF2	531930480	Rs
Auxilliary Consumption-Actual	AC_ACT	1.700	%	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Annual Fixed Charges Billed	AFC	118.501100	Cr	Plant Availability Factor for the Month	PAFM	98.820	%
Normative Plant Availability Factor	NAPAF	90.000	%	Saleable Design Energy for the month	SLDEM	34.864544	MU
Saleabe Annual design energy	SLDE	294.401078	MU	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	34.688104	MU
Saleabe Annual design energy-AC-Actual	SLDE_ACT	292.911194	MU	Saleable Capacity Share	CS	1.834	%
Project Scheduled Energy prev year	PSCH_PY1	11.884000	MU	No of days for the month	NDM	31	Days
Project Scheduled Energy prev to prev year	PSCH_PY2	14.729750	MU	No of days in year	NDY	366	Days

(A) Power Station-wise Energy Calculation for the month of Oct-2023)

Scheduled Energy	PSCH	37.501499	MU	Project Energy Charges @ECR	PEC_DE_ECR	66431655	Rs
Free Energy	PFP	4.500180	MU	Capacity Charges	PCC	55103012	Rs
Saleable Energy	PSLE	33.001319	MU	RLDC Charges	PRLDC	48859	Rs
Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	34.688104	MU	**Total Charges**	**PTC**	**121583526**	**Rs**
Project Saleable Energy upto DE	PSLE_DE	33.001319	MU				
Saleable Energy upto DE@ECR	PSLE_DE_ECR	33.001319	MU				

(B) Beneficiary-wise Power Calculation in (MU)

	Description		Prev Oct-2023	New Oct-2023	Oct-2023
1	Beneficiary Scheduled Energy	BSCH	0.000000	0.687595	0.687595
2	Saleable Energy	BSLE	0.000000	0.687595	0.687595
3	Benif Saleable Energy @ECR	BSLE_DE_ECR	0.000000	0.687595	0.687595

(C) Bill Details for the Month Oct-2023

	Description		Prev Oct-2023	New Oct-2023	Oct-2023
1	Benif Energy Charges upto DE @ECR	BEC_DE_ECR	0	1,384,129	1,384,129
2	Beneficiary Capacity Charges	BCC	0	1,148,093	1,148,093
3	Benef RLDC Charges	BRLDC	0	896	896
	Total Charges		**0**	**2,533,118**	**2,533,118**

(Pranay Kr. Verma)

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))

2 ECR = 0.5 * AFC * 10 / SLDE

3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT

4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%

5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))

6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000

7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000

8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name :	STATE BANK OF INDIA - (CORPORATE ACCOUNTS GROUP) BRANCH
Bank A/C No :	10813608692
IFSC Code :	SBIN0017313
Branch Address :	Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

(Pranay Kr. Verma)

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Annexure-2.15(b)

Address of Beneficiary			
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA GST No. : 21AABCG5398P1Z5		BILL FOR	Nov 2023
		BILL TYPE	PROVISIONAL
		BILL NO	107B0202023414
		BILL DATE	05-December-2023
		HSN No. :	27160000

PROJECT RANGIT

NHPC LTD,RANGIT POWER STATION RANGIT NAGAR,SOUTH SIKKIM 737111 - RANGIT SK IN - INDIA

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20000215	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.013	Rs/KwH
Project age	P_AGE	23	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.025	Rs/KwH
Annual DE	ADE	338.610000	MU	Energy Charge shortfall prev year	PEC_SF1	553316281	Rs
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Energy Charge shortfall prev to prev year	PEC_SF2	531930480	Rs
Auxilliary Consumption-Actual	AC_ACT	1.800	%	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Annual Fixed Charges Billed	AFC	118.501100	Cr	Plant Availability Factor for the Month	PAFM	101.210	%
Normative Plant Availability Factor	NAPAF	90.000	%	Saleable Design Energy for the month	SLDEM	21.249114	MU
Saleabe Annual design energy	SLDE	294.401078	MU	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	21.120070	MU
Saleabe Annual design energy-AC-Actual	SLDE_ACT	292.613218	MU	Saleable Capacity Share	CS	1.834	%
Project Scheduled Energy prev year	PSCH_PY1	11.884000	MU	No of days for the month	NDM	30	Days
Project Scheduled Energy prev to prev year	PSCH_PY2	14.729750	MU	No of days in year	NDY	366	Days

(A) Power Station-wise Energy Calculation for the month of Nov-2023)

Scheduled Energy	PSCH	23.784000	MU	Project Energy Charges @ECR	PEC_DE_ECR	42131929	Rs
Free Energy	PFP	2.854080	MU	Capacity Charges	PCC	54615193	Rs
Saleable Energy	PSLE	20.929920	MU	RLDC Charges	PRLDC	52294	Rs
Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	21.120070	MU	**Total Charges**	**PTC**	**96799416**	Rs
Project Saleable Energy upto DE	PSLE_DE	20.929920	MU				
Saleable Energy upto DE@ECR	PSLE_DE_ECR	20.929920	MU				

(B) Beneficiary-wise Power Calculation in (MU)

	Description		Prev Nov-2023	New Nov-2023	Nov-2023
1	Beneficiary Scheduled Energy	BSCH	0.000000	0.436083	0.436083
2	Saleable Energy	BSLE	0.000000	0.436083	0.436083
3	Benif Saleable Energy @ECR	BSLE_DE_ECR	0.000000	0.436083	0.436083

(C) Bill Details for the Month of Nov-2023

	Description		Prev Nov-2023	New Nov-2023	Nov-2023
1	Benif Energy Charges upto DE @ECR	BEC_DE_ECR	0	877,835	877,835
2	Beneficiary Capacity Charges	BCC	0	1,137,929	1,137,929
3	Benef RLDC Charges	BRLDC	0	959	959
Total Charges			**0**	**2,016,723**	**2,016,723**

(Pranay Kr. Verma)

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))
2 ECR = 0.5 * AFC * 10 / SLDE
3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT
4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%
5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))
6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000
7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000
8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name :
Bank A/C No : 10813608692
IFSC Code : SBIN0017313
Branch Address : Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

(Pranay kr. Verma)

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Address of Beneficiary			
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA GST No. : 21AABCG5398P1Z5	BILL FOR	Nov 2023	
	BILL TYPE	PROVISIONAL	
	BILL NO	111B0202023414	
	BILL DATE	05-December-2023	
	HSN No. :	27160000	

PROJECT TEESTA V

NHPC Limited,TEESTA-V POWER STATION Balutar, P.O. SINGTAM,EAST SIKKIM 737134 - SIKKIM SK IN

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20080410	*	Energy Charge Rate - AC-Normative	ECR_NOR	1.163	Rs/KwH
Project age	P_AGE	14	year	Energy Charge Rate - AC-Actual	ECR_ACT	1.149	Rs/KwH
Annual DE	ADE	2572.700000	MU	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Saleable Design Energy for the month	SLDEM	149.961011	MU
Annual Fixed Charges Billed	AFC	520.315800	Cr	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	151.782400	MU
Normative Plant Availability Factor	NAPAF	87.000	%	Saleable Capacity Share	CS	22.424	%
Saleabe Annual design energy	SLDE	2236.808288	MU	No of days for the month	NDM	30	Days
Saleabe Annual design energy-AC-Actual	SLDE_ACT	2263.976000	MU	No of days in year	NDY	366	Days
Project Scheduled Energy prev year	PSCH_PY1	100.419001	MU				
Project Scheduled Energy prev to prev year	PSCH_PY2	138.104500	MU				

(A) Power Station-wise Energy Calculation for the month of Nov-2023)

Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	151.782400	MU	RLDC Charges	PRLDC	444496	Rs

(C) Bill Details for the Month of Nov-2023

	Description		Prev Nov-2023	New Nov-2023	Nov-2023
1	Benef RLDC Charges	BRLDC	0	99,672	99,672
	Total Charges		0	99,672	99,672

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))
2 ECR = 0.5 * AFC * 10 / SLDE
3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT
4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%
5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))
6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000
7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000
8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name : STATE BANK OF INDIA - (CORPORATE ACCOUNTS GROUP) BRANCH
Bank A/C No : 10813608692
IFSC Code : SBIN0017313
Branch Address : Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

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(Pranay kr. Verma)

Annexure - 2.15(C)

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office Complex, Sector 33, Faridabad - 121003

NH/Comml./Finance

Speed Post/Courier

INVOICE NO. NH/GRIDCO/415
INVOICE DATE 04-Jan-2024
BILL FOR : Dec 2023
TYPE OF BILL. PROVISIONAL

To,

NSPSU
GRIDCO LIMITED
POWER PROCUREMENT, JANPATH

BHUBANESHWAR - 751007
ODISHA

Sub. :- Bill for the month of Dec 2023 in respect of power stations in the Eastern Region of NHPC .

Sir,

Please find enclosed the bill for energy supplied from NHPC power stations in the Eastern Region during Dec 2023 on the basis of provisional ABT based REA received from ERPC vide its letter dated 02-JAN-24.

Payment may be released expeditiously

S.No.	Power Stations	Bill Amount	Amount Eligible For Rebate
1	RANGIT	1,682,189	1,681,259
2	TEESTA V	96,632	0
3	TLDP-IV	0	0
TOTAL(Principal) Billed TOTAL(Interest) Billed		1,778,821	1,681,259

IMS/COM/F01
Rev. No.01
Eff Date: 01.01.2012

For NHPC Ltd.

(PRANAY KUMAR VERMA)

Bill wise reconciliation report upto the previous month indicating balances of Prinicipal , Late payment surcharge etc. is enclosed for your reference and record. You are requested to acknowledge the same.

Encl . as above

CC:-

GM(FINANCE), GRIDCO LTD. POWER PROCUREMENT, JANPATH,BHUBANESHWAR

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Address of Beneficiary			
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA GST No. : 21AABCG5398P1Z5		BILL FOR BILL TYPE BILL NO BILL DATE HSN No. :	Dec 2023 PROVISIONAL 107B0202023415 04-January-2024 27160000

PROJECT RANGIT

NHPC LTD,RANGIT POWER STATION RANGIT NAGAR,SOUTH SIKKIM 737111 - RANGIT SK IN - INDIA

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20000215	*	Energy Charge Rate - AC-Normative	ECR_NOR	2.013	Rs/KwH
Project age	P_AGE	23	year	Energy Charge Rate - AC-Actual	ECR_ACT	2.029	Rs/KwH
Annual DE	ADE	338.610000	MU	Energy Charge shortfall prev year	PEC_SF1	553316281	Rs
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Energy Charge shortfall prev to prev year	PEC_SF2	531930480	Rs
Auxilliary Consumption-Actual	AC_ACT	2.000	%	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Annual Fixed Charges Billed	AFC	118.501100	Cr	Plant Availability Factor for the Month	PAFM	99.910	%
Normative Plant Availability Factor	NAPAF	90.000	%	Saleable Design Energy for the month	SLDEM	13.076378	MU
Saleabe Annual design energy	SLDE	294.401078	MU	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	12.970496	MU
Saleabe Annual design energy-AC-Actual	SLDE_ACT	292.017264	MU	Saleable Capacity Share	CS	1.834	%
Project Scheduled Energy prev year	PSCH_PY1	11.884000	MU	No of days for the month	NDM	31	Days
Project Scheduled Energy prev to prev year	PSCH_PY2	14.729750	MU	No of days in year	NDY	366	Days

(A) Power Station-wise Energy Calculation for the month of Dec-2023)

Scheduled Energy	PSCH	14.102500	MU	Project Energy Charges @ECR	PEC_DE_ECR	24981733	Rs
Free Energy	PFP	1.692300	MU	Capacity Charges	PCC	55710806	Rs
Saleable Energy	PSLE	12.410200	MU	RLDC Charges	PRLDC	50699	Rs
Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	12.970496	MU	**Total Charges**	**PTC**	**80743238**	**Rs**
Project Saleable Energy upto DE	PSLE_DE	12.410200	MU				
Saleable Energy upto DE@ECR	PSLE_DE_ECR	12.410200	MU				

(B) Beneficiary-wise Power Calculation in (MU)

	Description		Prev Dec-2023	New Dec-2023	Dec-2023
1	Beneficiary Scheduled Energy	BSCH	0.000000	0.258571	0.258571
2	Saleable Energy	BSLE	0.000000	0.258571	0.258571
3	Benif Saleable Energy @ECR	BSLE_DE_ECR	0.000000	0.258571	0.258571

(C) Bill Details for the Month of Dec-2023

	Description		Prev Dec-2023	New Dec-2023	Dec-2023
1	Benif Energy Charges upto DE @ECR	BEC_DE_ECR	0	520,503	520,503
2	Beneficiary Capacity Charges	BCC	0	1,160,756	1,160,756
3	Benef RLDC Charges	BRLDC	0	930	930
Total Charges			**0**	**1,682,189**	**1,682,189**

(Pranay Kr. Verma)

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))

2 ECR = 0.5 * AFC * 10 / SLDE

3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT

4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%

5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))

6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000

7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000

8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name :
Bank A/C No : 10813608692
IFSC Code : SBIN0017313
Branch Address : Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

(Pranay kr. Verma)

NHPC Ltd.
(A Schedule 'A' Enterprise of Govt. of India)
NHPC Office

Address of Beneficiary		BILL FOR	Dec 2023
SENIOR GENERAL MANAGER(PP), GRIDCO LIMITED POWER PROCUREMENT, JANPATH BHUBANESHWAR - 751007 ODISHA		BILL TYPE	PROVISIONAL
		BILL NO	111B0202023415
		BILL DATE	04-January-2024
GST No. :	21AABCG5398P1Z5	HSN No. :	27160000

PROJECT TEESTA V

NHPC Limited,TEESTA-V POWER STATION Balutar, P.O. SINGTAM,EAST SIKKIM 737134 - SIKKIM SK IN

PROJECT GST No. : 11AAACN0149C1ZC

Date of Commercial Operation	COD	20080410	*	Energy Charge Rate - AC-Normative	ECR_NOR	1.163	Rs/KwH
Project age	P_AGE	14	year	Energy Charge Rate - AC-Actual	ECR_ACT	1.149	Rs/KwH
Annual DE	ADE	2572.700000	MU	Secondary Energy Charge Rate	SE_RATE1419	1.200	Rs/KwH
Auxilliary Consumption-Normative	AC_NOR	1.200	%	Saleable Design Energy for the month	SLDEM	103.532915	MU
Annual Fixed Charges Billed	AFC	520.315800	Cr	Saleable Design Energy for the month -AC-Actual	SLDEM_ACT	104.790400	MU
Normative Plant Availability Factor	NAPAF	87.000	%	Saleable Capacity Share	CS	22.424	%
Saleabe Annual design energy	SLDE	2236.808288	MU	No of days for the month	NDM	31	Days
Saleabe Annual design energy-AC-Actual	SLDE_ACT	2263.976000	MU	No of days in year	NDY	366	Days
Project Scheduled Energy prev year	PSCH_PY1	100.419001	MU				
Project Scheduled Energy prev to prev year	PSCH_PY2	138.104500	MU				

(A) Power Station-wise Energy Calculation for the month of Dec-2023)

Project Saleable Energy upto DE - AC - Actual	PSLE_DE_ACT	104.790400	MU	RLDC Charges	PRLDC	430941	Rs

(C) Bill Details for the Month of Dec-2023

	Description		Prev Dec-2023	New Dec-2023	Dec-2023
1	Benef RLDC Charges	BRLDC	0	96,632	96,632
Total Charges			0	96,632	96,632

1 PCC = (0.5 * AFC * 1,00,00,000 (PAFM / NAPAF) * (NDM / NDY))
2 ECR = 0.5 * AFC * 10 / SLDE
3 ECR_ACT = AFC * 0.5 * 10 / SLDE_ACT
4 GAIN_ON_AC = (ECR_NOR-ECR_ACT) * BSCH *1000000 * 40%
5 M_ECR = IF (M_ADE =0) THEN 0 ELSE 0.5 * AFC * 10 / (M_ADE * (1 - AC0914 / 100) * (1-FREE_POWER/100))
6 BEC_DE_ECR = BSLE_DE_ECR * ECR * 10,00,000
7 BEC_DE_MECR = BSLE_DE_MECR * MECR * 10,00,000
8 BCC = PCC * CS /(100-FREE_POWER)

You are requested to kindly transfer the said amount through NEFT/RTGS in our accounts as per following details:

Bank Name : STATE BANK OF INDIA - (CORPORATE ACCOUNTS GROUP) BRANCH
Bank A/C No : 10813608692
IFSC Code : SBIN0017313
Branch Address : Corporate Accounts Group Branch, 5th Floor, Gole market New Delhi

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(Pranay Kr. Verma)

Annexure - 2.16(a)

PTC INDIA LTD.
(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

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BILL OF SUPPLY

Invoice No : PTC/ **5410199 (FINAL .)**	**Invoice Date** : 08.11.2023
SR. GENERAL MANAGER (POWER PURCHASE Grid Corporation of Orissa Ltd. BHOI NAGAR Bhubaneshwar -751022 GSTIN: 21AABCG5398P3Z3 Customer No: 1013001	**Subject :** Supply of Power from KHEP to GRIDCO through PTC **LOI Ref. No:** ERPC/Comm-I/Gen/Share/2022-23/1456, Dated 15.02.2023 **HSN CODE: 27160000**

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 15.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	KHEP_ER_RTC-Power	0.01913	2.28000	4,361.64
	Gross Total Amount			4,362.00

Amount in words : RUPEES FOUR THOUSAND THREE HUNDRED SIXTY TWO ONLY

Amount payable on or before (After Rebate of 1.25 Paise per KWHr on Energy).	15.11.2023	4,338.09

Remarks :
1. The Payment to be deposited on or before 15.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 09.12.2023

Digitally signed by
Navneet Gupta on
Date: 08/11/2023
14:23:05 IST

(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-KHEP-GRIDCO RTC POWER
Period: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: 703460 / 000010 Dated: 07.11.2023

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010640

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	KHEP_ER_RTC-Power	0.01913	0.00000	0.01913

Sandeep
Authorized Signatory

Annexure - 2.17(a)

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PTC INDIA LTD.
(Formerly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5410206 (FINAL .)**	**Invoice Date** : 08.11.2023
SR. GENERAL MANAGER (POWER PURCHASE Grid Corporation of Orissa Ltd. BHOI NAGAR Bhubaneshwar -751022 GSTIN: 21AABCG5398P3Z3 Customer No: 1013001	**Subject :** Supply of Power from Mangdechhu HEP to GRIDCO through PTC **LOI Ref. No:** Agreement No. Dated 30.08.2019 **HSN CODE: 27160000**

Particulars of Claims : Energy Supply for the period: 01.10.2023 TO 31.10.2023

Due Date for Deposit to PTC Account : 15.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	MHP-GRIDCO-RTC-POWER	314.39530	4.19000	131,731,630.70
	Gross Total Amount			131,731,631.00

Amount in words : RUPEES THIRTEEN CRORE SEVENTEEN LAKH THIRTY ONE THOUSAND SIX HUNDRED THIRTY ONE ONLY

Amount payable on or before (After Rebate of 1.25 Paise per KWHr on Energy).	15.11.2023	131,338,636.87

Remarks :
1 The Payment to be deposited on or before 15.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.
* Surcharge Start Date: 09.12.2023

Digitally signed by
Navneet Gupta on
Date: 08/11/2023
14:25:16 IST
(Authorised Signatory)

FINAL CERTIFICATE OF ENERGY

127

For GRIDCO
Transaction :-MHP-GRIDCO RTC POWER
Period: 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: **703466 / 000010** **Dated: 07.11.2023**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Reference Doc. No. : 40010268

Sr No	Description	Data by REA (LUs)	Provisional Invoiced / Paid Data (LUs)	Net Energy To be Billed (LUs)
1	MHP-GRIDCO-RTC-POWER	314.39530	0.00000	314.39530

Sandeep
Authorized Signatory

Annexure - 2.18(a) Bill No. 603211367

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211367**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Farakka Super Thermal Power Station 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,007.77450	1,927,022	0	1,927,022
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,007.77450	7,847,345	0	7,847,345
03	Incentive (Peak-HD)	Rs./kWh	0.65000	430,077	430,077	0
04	Energy Charges Coal	Rs./kWh	3.70200	32,705,478	0	32,705,478
05	Filing Charges	Rs.	7,040,000.00	95,232	96,227	-995
06	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	121.96628	12,884,398	12,884,398	0
			Totals	**55,889,552**	**13,410,702**	**42,478,850**

Grand Total **42,478,850**

Rupees (in words) **Four Crore Twenty-Four Lakh Seventy-Eight Thousand Eight Hundred Fifty Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	8,834,543	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.2693120	%
Demand Month	4.00		Cumulative Entitlement	1.3527280	%
PAFN:(Peak- Low)	76.2530	%	Mthly Entitlement(Peak)	1.2693120	%
PAFN:(Off Peak- Low)	76.2070	%	Mthly Entitlement(Off-Peak)	1.2693120	%
PAFN:(Peak- High)	98.9300	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	98.3710	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	661,657	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.702	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.78	%	CVSF	9,740.00	kCal/Litre
GHR	2,405.00	kCal/kWh	LPPF	5,155.27	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,704.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,619.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	64,151.71	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	3.702	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	8,834,543	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,460.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.90	%

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Annexure - 2.18(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603234436**		
Date	**06.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Farakka Super Thermal Power Station 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,007.77450	2,584,489	0	2,584,489
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,007.77450	10,338,383	0	10,338,383
03	Incentive (Peak-HD)	Rs./kWh	0.65000	430,077	430,077	0
04	Energy Charges Coal	Rs./kWh	3.56300	25,008,020	0	25,008,020
05	Filing Charges	Rs.	7,040,000.00	95,182	95,232	-50
06	Compensation Charges(Th)	Rs./kWh	0.09000	43,607,983	0	43,607,983
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	158.16591	16,811,146	16,811,146	0
			Totals	**98,875,280**	**17,336,455**	**81,538,825**

Grand Total **81,538,825**

Rupees (in words) **Eight Crore Fifteen Lakh Thirty-Eight Thousand Eight Hundred Twenty-Five Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	7,018,810	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.3469420	%
Demand Month	5.00		Cumulative Entitlement	1.3520170	%
PAFN:(Peak- Low)	80.4230	%	Mthly Entitlement(Peak)	1.3469420	%
PAFN:(Off Peak- Low)	80.3870	%	Mthly Entitlement(Off-Peak)	1.3469420	%
PAFN:(Peak- High)	98.9300	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	98.3710	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	661,657	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.563	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.78	%	CVSF	9,740.00	kCal/Litre
GHR	2,405.00	kCal/kWh	LPPF	5,184.47	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,868.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,783.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	64,151.71	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	3.563	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	7,018,810	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	6,516,496,987	kWh	Cumulative ECR(Normative)	3.447	Rs./kWh
Benef. En. Req(Below 85%)	11,692,694	kWh	Cumulative ECR(Actual)	3.556	Rs./kWh
Statio En. Req(Below 85%)	157,255,300	kWh	Cumulative ECR(DC)	3.447	Rs./kWh
LPPF(Cumulative)	5,019.56	Rs./MT	Cumulative ECR(SG)	3.537	Rs./kWh
CVPF(Cumulative)	3,869.54	kCal/KG	AUL(DC)	98.51	%
LPSF(Cumulative)	60,213.35	Rs./KL	AUL(SG)	84.59	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,449.00	kCal/kWh
CVSF(Cumulative)	9,757.68	kCal/Litre	AUX Actual(Cumulative)	8.00	%

Annexure - 2.19(a)

Bill No. 603211364

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211364**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Farakka Super Thermal Stn-3**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	520.58850	15,645,937	0	15,645,937
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	520.58850	62,583,747	0	62,583,747
03	Incentive (Peak-LD)	Rs./kWh	0.65000	2,583,686	2,583,686	0
04	Energy Charges Coal	Rs./kWh	3.25100	142,236,780	0	142,236,780
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	42.12940	58,957,055	58,957,055	0
			Totals	**282,007,205**	**61,540,741**	**220,466,464**

Grand Total **220,466,464**

Rupees (in words) **Twenty-Two Crore Four Lakh Sixty-Six Thousand Four Hundred Sixty-Four Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	43,751,701	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	18.0325960	%
Demand Month	4.00		Cumulative Entitlement	18.2673390	%
PAFN:(Peak- Low)	96.3330	%	Mthly Entitlement(Peak)	18.0325960	%
PAFN:(Off Peak- Low)	97.1500	%	Mthly Entitlement(Off-Peak)	18.0325960	%
PAFN:(Peak- High)	89.1230	%	Inc Energy Peak Low (Cum)	3,974,902	kWh
PAFN:(Off Peak- High)	89.9600	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.251	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,740.00	kCal/Litre
GHR	2,373.98	kCal/kWh	LPPF	4,445.39	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,577.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,492.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	64,151.71	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	3.251	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	43,751,701	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,438.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.25	%

Annexure- 2.19(b)

Bill No. 603232886

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232886**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Farakka Super Thermal Stn-3**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	520.58850	15,897,978	0	15,897,978
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	520.58850	63,591,912	0	63,591,912
03	Incentive (Peak-LD)	Rs./kWh	0.65000	2,250,807	2,583,686	-332,879
04	Energy Charges Coal	Rs./kWh	3.13100	120,858,610	0	120,858,610
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	55.37137	77,730,579	77,730,579	0
			Totals	**280,329,886**	**80,314,265**	**200,015,621**

Grand Total **200,015,621**

Rupees (in words) **Twenty Crore Fifteen Thousand Six Hundred Twenty-One Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	38,600,642	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	18.3230840	%
Demand Month	5.00		Cumulative Entitlement	18.2741930	%
PAFN:(Peak- Low)	96.7640	%	Mthly Entitlement(Peak)	18.3230840	%
PAFN:(Off Peak- Low)	97.4550	%	Mthly Entitlement(Off-Peak)	18.3230840	%
PAFN:(Peak- High)	89.1230	%	Inc Energy Peak Low (Cum)	3,462,780	kWh
PAFN:(Off Peak- High)	89.9600	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.131	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,740.00	kCal/Litre
GHR	2,373.98	kCal/kWh	LPPF	4,449.10	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,715.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,630.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	64,151.71	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	3.131	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	38,600,642	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,416.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.26	%

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Annexure - 2.20(a)

Bill No. 603211369

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211369**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Talcher Super Thermal Power Station 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	663.67380	36,417,017	0	36,417,017
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	663.67380	145,668,068	0	145,668,068
03	Incentive (Peak-LD)	Rs./kWh	0.65000	2,515,718	2,515,718	0
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	2,581,379	2,581,379	0
05	Incentive (Peak-HD)	Rs./kWh	0.65000	9,245,209	9,245,209	0
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	30,201,425	30,201,425	0
07	Energy Charges Coal	Rs./kWh	1.77200	380,989,227	0	380,989,227
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	29.98507	89,017,601	89,017,601	0
			Totals	**696,635,644**	**133,561,332**	**563,074,312**

Grand Total **563,074,312**

Rupees (in words) **Fifty-Six Crore Thirty Lakh Seventy-Four Thousand Three Hundred Twelve Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	**0.0000**	%	SG Coal	**215,005,207**	kWh
NAPAF	**85.00**	%	Incentive Energy (Cum)	**0**	kWh
Demand Season	**LOW**		Monthly Entitlement	**32.9231170**	%
Demand Month	**4.00**		Cumulative Entitlement	**33.0056870**	%
PAFN:(Peak- Low)	**92.0340**	%	Mthly Entitlement(Peak)	**32.9231170**	%
PAFN:(Off Peak- Low)	**91.5510**	%	Mthly Entitlement(Off-Peak)	**32.9231170**	%
PAFN:(Peak- High)	**101.1040**	%	Inc Energy Peak Low (Cum)	**3,870,335**	kWh
PAFN:(Off Peak- High)	**100.3670**	%	Inc Energy-OffPeak Low (Cum)	**5,162,758**	kWh
			Inc Energy-Peak High (Cum)	**14,223,399**	kWh
			Inc Energy-OffPeak High (Cum)	**60,402,850**	kWh

Energy Charge Rate (ECR)

Coal	**1.772**	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	**7.05**	%	CVSF	**9,899.00**	kCal/Litre
GHR	**2,390.00**	kCal/kWh	LPPF	**2,193.21**	Rs./MT
SFC	**0.50000**	mL/kWh	CVPF(As Received)	**3,346.00**	kCal/Kg
Incentive Rate	**0.00**	Ps/kWh	CVPF_VAR	**85.00**	kCal/Kg
Incentive Rate(Peak)	**65.00**	Ps/kWh	CVPF	**3,261.00**	kCal/Kg
Incentive Rate(Off Peak)	**50.00**	Ps/kWh	Addl ROE Rate	**0.00**	%
LPSF	**86,449.54**	Rs./KL	Effective Tax Rate	**0.00**	%
			ECR (excluding Biomass)	**0**	Rs/kWh

ED/CESS on APC

Total SG for Station	**0**	kWh	Cess Rate on APC	**0.00**	p/kWh
Colony Consumption	**0**	kWh	ED Rate on APC	**0.00**	p/kWh
Const./Commissioning Power	**0**	kWh	SG for Beneficiary	**215,005,207**	kWh
Total	**0**	kWh	Cess on APC for Beneficiary	**0**	Rs.
APC	**0**	kWh	ED on APC for Beneficiary	**0**	Rs.

Compensation Charges

Station Cumulative SG	**0**	kWh	Cumulative ECR(Normative)	**0.000**	Rs./kWh
Benef. En. Req(Below 85%)	**0**	kWh	Cumulative ECR(Actual)	**0.000**	Rs./kWh
Statio En. Req(Below 85%)	**0**	kWh	Cumulative ECR(DC)	**0.000**	Rs./kWh
LPPF(Cumulative)	**0.00**	Rs./MT	Cumulative ECR(SG)	**0.000**	Rs./kWh
CVPF(Cumulative)	**0.00**	kCal/KG	AUL(DC)	**0.00**	%
LPSF(Cumulative)	**0.00**	Rs./KL	AUL(SG)	**0.00**	%
Avg. LPL(Cumulative)	**0.00**	Rs./MT	GHR Actual(Cumulative)	**2,353.20**	kCal/kWh
CVSF(Cumulative)	**0.00**	kCal/Litre	AUX Actual(Cumulative)	**7.24**	%

Annexure- 2.20(b)

Bill No. 603232887

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232887**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Talcher Super Thermal Power Station 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	663.67380	36,474,019	0	36,474,019
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	663.67380	145,896,075	0	145,896,075
03	Incentive (Peak-LD)	Rs./kWh	0.65000	2,515,718	2,515,718	0
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	2,581,379	2,581,379	0
05	Incentive (Peak-HD)	Rs./kWh	0.65000	9,245,209	9,245,209	0
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	30,201,425	30,201,425	0
07	Energy Charges Coal	Rs./kWh	1.57400	330,273,558	0	330,273,558
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	34.96795	103,692,675	103,692,675	0
			Totals	**660,880,058**	**148,236,406**	**512,643,652**

Grand Total **512,643,652**

Rupees (in words) **Fifty-One Crore Twenty-Six Lakh Forty-Three Thousand Six Hundred Fifty-Two Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	209,830,723	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	32.9746500	%
Demand Month	5.00		Cumulative Entitlement	33.0018710	%
PAFN:(Peak- Low)	93.0220	%	Mthly Entitlement(Peak)	32.9746500	%
PAFN:(Off Peak- Low)	92.5320	%	Mthly Entitlement(Off-Peak)	32.9746500	%
PAFN:(Peak- High)	101.1040	%	Inc Energy Peak Low (Cum)	3,870,335	kWh
PAFN:(Off Peak- High)	100.3670	%	Inc Energy-OffPeak Low (Cum)	5,162,758	kWh
			Inc Energy-Peak High (Cum)	14,223,399	kWh
			Inc Energy-OffPeak High (Cum)	60,402,850	kWh

Energy Charge Rate (ECR)

Coal	1.574	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	7.05	%	CVSF	9,899.00	kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF	2,026.86	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,490.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,405.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	86,449.54	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	209,830,723	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,353.70	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.22	%

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Annexure - 2.21(9)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211370**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Talcher STPS 2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,144.55440	22,488,923	0	22,488,923
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,144.55440	89,649,567	0	89,649,567
03	Incentive (Peak-HD)	Rs./kWh	0.65000	2,154,913	2,154,913	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	7,248,186	7,248,186	0
05	Energy Charges Coal	Rs./kWh	1.75700	249,542,059	0	249,542,059
06	Filing Charges	Rs.	8,800,000.00	882,464	882,992	-528
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	53.28118	48,785,113	48,785,113	0
			Totals	**420,751,225**	**59,071,204**	**361,680,021**

Grand Total **361,680,021**

Rupees (in words) **Thirty-Six Crore Sixteen Lakh Eighty Thousand Twenty-One Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE . SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data		
PAFN	85.0000	%
NAPAF	85.00	%
Demand Season	LOW	
Demand Month	6.00	
PAFN:(Peak- Low)	84.2630	%
PAFN:(Off Peak- Low)	84.2070	%
PAFN:(Peak- High)	103.5370	%
PAFN:(Off Peak- High)	103.5680	%

Beneficiary Data		
SG Coal	142,027,353	kWh
Incentive Energy (Cum)	0	kWh
Monthly Entitlement	9.9910000	%
Cumulative Entitlement	10.0280000	%
Mthly Entitlement(Peak)	10.0000000	%
Mthly Entitlement(Off-Peak)	10.0010000	%
Inc Energy Peak Low (Cum)	0.0000000	kWh
Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
Inc Energy-Peak High (Cum)	3,315,250	kWh
Inc Energy-OffPeak High (Cum)	14,496,372	kWh

Energy Charge Rate (ECR)

Coal	1.757	Rs/kWh

$$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$$

Base Values		
AUX	6.25	%
GHR	2,390.00	kCal/kWh
SFC	0.50000	mL/kWh
Incentive Rate	0.00	Ps/kWh
Incentive Rate(Peak)	65.00	Ps/kWh
Incentive Rate(Off Peak)	50.00	Ps/kWh
LPSF	86,449.54	Rs./KL

Month Values		
CVSF	9,899.00	kCal/Litre
LPPF	2,193.35	Rs./MT
CVPF(As Received)	3,346.00	kCal/Kg
CVPF_VAR	85.00	kCal/Kg
CVPF	3,261.00	kCal/Kg
Addl ROE Rate	0.00	%
Effective Tax Rate	17.47	%
ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh
Colony Consumption	0	kWh
Const./Commissioning Power	0	kWh
Total	0	kWh
APC	0	kWh

Cess Rate on APC	0.00	p/kWh
ED Rate on APC	0.00	p/kWh
SG for Beneficiary	142,027,353	kWh
Cess on APC for Beneficiary	0	Rs.
ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh
Benef. En. Req(Below 85%)	0	kWh
Statio En. Req(Below 85%)	0	kWh
LPPF(Cumulative)	0.00	Rs./MT
CVPF(Cumulative)	0.00	kCal/KG
LPSF(Cumulative)	0.00	Rs./KL
Avg. LPL(Cumulative)	0.00	Rs./MT
CVSF(Cumulative)	0.00	kCal/Litre

Cumulative ECR(Normative)	0.000	Rs./kWh
Cumulative ECR(Actual)	0.000	Rs./kWh
Cumulative ECR(DC)	0.000	Rs./kWh
Cumulative ECR(SG)	0.000	Rs./kWh
AUL(DC)	0.00	%
AUL(SG)	0.00	%
GHR Actual(Cumulative)	2,355.60	kCal/kWh
AUX Actual(Cumulative)	5.84	%

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Annexure - 2.21(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603234497**		
Date	**06.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Talcher STPS 2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,144.55440	20,070,309	0	20,070,309
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,144.55440	80,582,892	0	80,582,892
03	Incentive (Peak-HD)	Rs./kWh	0.65000	2,154,913	2,154,913	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	7,248,186	7,248,186	0
05	Energy Charges Coal	Rs./kWh	1.56000	209,021,032	0	209,021,032
06	Filing Charges	Rs.	8,800,000.00	882,200	882,464	-264
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	63.84515	58,563,666	58,563,666	0
			Totals	**378,523,198**	**68,849,229**	**309,673,969**

Grand Total **309,673,969**

Rupees (in words) **Thirty Crore Ninety-Six Lakh Seventy-Three Thousand Nine Hundred Sixty-Nine Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	**85.0000**	%	SG Coal	**133,987,841**	kWh
NAPAF	**85.00**	%	Incentive Energy (Cum)	**0**	kWh
Demand Season	**LOW**		Monthly Entitlement	**10.0010000**	%
Demand Month	**7.00**		Cumulative Entitlement	**10.0250000**	%
PAFN:(Peak- Low)	**86.4690**	%	Mthly Entitlement(Peak)	**10.0010000**	%
PAFN:(Off Peak- Low)	**86.4210**	%	Mthly Entitlement(Off-Peak)	**10.0010000**	%
PAFN:(Peak- High)	**103.5370**	%	Inc Energy Peak Low (Cum)	**0.0000000**	kWh
PAFN:(Off Peak- High)	**103.5680**	%	Inc Energy-OffPeak Low (Cum)	**0.0000000**	kWh
			Inc Energy-Peak High (Cum)	**3,315,250**	kWh
			Inc Energy-OffPeak High (Cum)	**14,496,372**	kWh

Energy Charge Rate (ECR)

Coal	**1.56**	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	**6.25**	%	CVSF	**9,899.00**	kCal/Litre
GHR	**2,390.00**	kCal/kWh	LPPF	**2,026.86**	Rs./MT
SFC	**0.50000**	mL/kWh	CVPF(As Received)	**3,490.00**	kCal/Kg
Incentive Rate	**0.00**	Ps/kWh	CVPF_VAR	**85.00**	kCal/Kg
Incentive Rate(Peak)	**65.00**	Ps/kWh	CVPF	**3,405.00**	kCal/Kg
Incentive Rate(Off Peak)	**50.00**	Ps/kWh	Addl ROE Rate	**0.00**	%
LPSF	**86,449.54**	Rs./KL	Effective Tax Rate	**17.47**	%
			ECR (excluding Biomass)	**0**	Rs/kWh

ED/CESS on APC

Total SG for Station	**0**	kWh	Cess Rate on APC	**0.00**	p/kWh
Colony Consumption	**0**	kWh	ED Rate on APC	**0.00**	p/kWh
Const./Commissioning Power	**0**	kWh	SG for Beneficiary	**133,987,841**	kWh
Total	**0**	kWh	Cess on APC for Beneficiary	**0**	Rs.
APC	**0**	kWh	ED on APC for Beneficiary	**0**	Rs.

Compensation Charges

Station Cumulative SG	**0**	kWh	Cumulative ECR(Normative)	**0.000**	Rs./kWh
Benef. En. Req(Below 85%)	**0**	kWh	Cumulative ECR(Actual)	**0.000**	Rs./kWh
Statio En. Req(Below 85%)	**0**	kWh	Cumulative ECR(DC)	**0.000**	Rs./kWh
LPPF(Cumulative)	**0.00**	Rs./MT	Cumulative ECR(SG)	**0.000**	Rs./kWh
CVPF(Cumulative)	**0.00**	kCal/KG	AUL(DC)	**0.00**	%
LPSF(Cumulative)	**0.00**	Rs./KL	AUL(SG)	**0.00**	%
Avg. LPL(Cumulative)	**0.00**	Rs./MT	GHR Actual(Cumulative)	**2,354.50**	kCal/kWh
CVSF(Cumulative)	**0.00**	kCal/Litre	AUX Actual(Cumulative)	**5.77**	%

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Annexure - 2.22(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211368**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Kahalgaon STPS 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	596.48370	1,250,586	0	1,250,586
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	596.48370	5,078,101	0	5,078,101
03	Energy Charges Coal	Rs./kWh	2.97000	17,577,369	0	17,577,369
04	Compensation Charges(Th)	Rs./kWh	0.02200	775,640	945,723	-170,083
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	35.72788	3,864,741	3,864,741	0
			Totals	**28,546,437**	**4,810,464**	**23,735,973**

Grand Total **23,735,973**

Rupees (in words) **Two Crore Thirty-Seven Lakh Thirty-Five Thousand Nine Hundred Seventy-Three Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	5,918,306	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.2166490	%
Demand Month	4.00		Cumulative Entitlement	1.2243370	%
PAFN:(Peak- Low)	79.1290	%	Mthly Entitlement(Peak)	1.2166490	%
PAFN:(Off Peak- Low)	80.8710	%	Mthly Entitlement(Off-Peak)	1.2166490	%
PAFN:(Peak- High)	90.5990	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	92.6830	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	2.97	Rs/kWh	$\left\{\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]\right\}$

Base Values			Month Values		
AUX	9.00	%	CVSF	9,744.00	kCal/Litre
GHR	2,430.00	kCal/kWh	LPPF	3,578.85	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,335.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,250.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	- 0.25	%
LPSF	63,471.06	Rs./KL	Effective Tax Rate	17.47	%
			ECR (excluding Biomass)	2.97	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	5,918,306	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	2,947,778,332	kWh	Cumulative ECR(Normative)	3.182	Rs./kWh
Benef. En. Req(Below 85%)	1,727,954	kWh	Cumulative ECR(Actual)	3.204	Rs./kWh
Statio En. Req(Below 85%)	144,473,962	kWh	Cumulative ECR(DC)	3.182	Rs./kWh
LPPF(Cumulative)	3,833.12	Rs./MT	Cumulative ECR(SG)	3.265	Rs./kWh
CVPF(Cumulative)	3,328.04	kCal/KG	AUL(DC)	95.86	%
LPSF(Cumulative)	58,308.77	Rs./KL	AUL(SG)	84.10	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,425.51	kCal/kWh
CVSF(Cumulative)	9,745.22	kCal/Litre	AUX Actual(Cumulative)	9.78	%

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Bill No. 603234437

Annexure-2.22(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603234437**		
Date	**06.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Kahalgaon STPS 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	596.48370	1,348,327	0	1,348,327
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	596.48370	5,432,045	0	5,432,045
03	Energy Charges Coal	Rs./kWh	3.04100	16,793,974	0	16,793,974
04	Compensation Charges(Th)	Rs./kWh	0.02000	695,202	775,640	-80,438
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	36.18595	4,045,758	4,045,758	0
			Totals	**28,315,306**	**4,821,398**	**23,493,908**

Grand Total **23,493,908**

Rupees (in words) **Two Crore Thirty-Four Lakh Ninety-Three Thousand Nine Hundred Eight Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	**0.0000**	%	SG Coal	**5,522,517**	kWh
NAPAF	**85.00**	%	Incentive Energy (Cum)	**0**	kWh
Demand Season	**LOW**		Monthly Entitlement	**1.2052130**	%
Demand Month	**5.00**		Cumulative Entitlement	**1.2219850**	%
PAFN:(Peak- Low)	**82.4340**	%	Mthly Entitlement(Peak)	**1.2052130**	%
PAFN:(Off Peak- Low)	**83.9650**	%	Mthly Entitlement(Off-Peak)	**1.2052130**	%
PAFN:(Peak- High)	**90.5990**	%	Inc Energy Peak Low (Cum)	**0.0000000**	kWh
PAFN:(Off Peak- High)	**92.6830**	%	Inc Energy-OffPeak Low (Cum)	**0.0000000**	kWh
			Inc Energy-Peak High (Cum)	**0.0000000**	kWh
			Inc Energy-OffPeak High (Cum)	**0.0000000**	kWh

Energy Charge Rate (ECR)

Coal	**3.041**	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	**9.00**	%	CVSF	**9,782.00**	kCal/Litre
GHR	**2,430.00**	kCal/kWh	LPPF	**3,367.45**	Rs./MT
SFC	**0.50000**	mL/kWh	CVPF(As Received)	**3,070.00**	kCal/Kg
Incentive Rate	**0.00**	Ps/kWh	CVPF_VAR	**85.00**	kCal/Kg
Incentive Rate(Peak)	**65.00**	Ps/kWh	CVPF	**2,985.00**	kCal/Kg
Incentive Rate(Off Peak)	**50.00**	Ps/kWh	Addl ROE Rate	**- 0.25**	%
LPSF	**63,471.06**	Rs./KL	Effective Tax Rate	**17.47**	%
			ECR (excluding Biomass)	**3.041**	Rs/kWh

ED/CESS on APC

Total SG for Station	**0**	kWh	Cess Rate on APC	**0.00**	p/kWh
Colony Consumption	**0**	kWh	ED Rate on APC	**0.00**	p/kWh
Const./Commissioning Power	**0**	kWh	SG for Beneficiary	**5,522,517**	kWh
Total	**0**	kWh	Cess on APC for Beneficiary	**0**	Rs.
APC	**0**	kWh	ED on APC for Beneficiary	**0**	Rs.

Compensation Charges

Station Cumulative SG	**3,302,321,229**	kWh	Cumulative ECR(Normative)	**3.168**	Rs./kWh
Benef. En. Req(Below 85%)	**1,902,027**	kWh	Cumulative ECR(Actual)	**3.188**	Rs./kWh
Statio En. Req(Below 85%)	**180,698,845**	kWh	Cumulative ECR(DC)	**3.168**	Rs./kWh
LPPF(Cumulative)	**3,783.12**	Rs./MT	Cumulative ECR(SG)	**3.251**	Rs./kWh
CVPF(Cumulative)	**3,300.34**	kCal/KG	AUL(DC)	**96.02**	%
LPSF(Cumulative)	**58,863.03**	Rs./KL	AUL(SG)	**81.81**	%
Avg. LPL(Cumulative)	**0.00**	Rs./MT	GHR Actual(Cumulative)	**2,424.63**	kCal/kWh
CVSF(Cumulative)	**9,749.17**	kCal/Litre	AUX Actual(Cumulative)	**9.76**	%

Annexure – 2.23(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211366**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Kahalgaon STPS- 2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	968.63890	4,628,333	0	4,628,333
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	968.63890	18,513,331	0	18,513,331
03	Incentive (Peak-LD)	Rs./kWh	0.65000	0	460,397	-460,397
04	Incentive (Peak-HD)	Rs./kWh	0.65000	2,430,079	2,430,079	0
05	Energy Charges Coal	Rs./kWh	2.99500	66,149,786	0	66,149,786
06	Filing Charges	Rs.	6,600,000.00	165,059	0	165,059
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	76.95468	19,553,228	19,553,228	0
			Totals	**111,439,816**	**22,443,704**	**88,996,112**

Grand Total **88,996,112**

Rupees (in words) **Eight Crore Eighty-Nine Lakh Ninety-Six Thousand One Hundred Twelve Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE . SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	22,086,740	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	2.8669090	%
Demand Month	4.00		Cumulative Entitlement	2.5008990	%
PAFN:(Peak- Low)	94.1310	%	Mthly Entitlement(Peak)	2.8669090	%
PAFN:(Off Peak- Low)	94.6650	%	Mthly Entitlement(Off-Peak)	2.8669090	%
PAFN:(Peak- High)	100.0270	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	100.7400	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	3,738,583	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	2.995	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,730.00	kCal/Litre
GHR	2,373.98	kCal/kWh	LPPF	3,808.22	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,335.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,250.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	63,788.44	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	2.995	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	22,086,740	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,371.86	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.16	%

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Annexure - 2.23(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603234435**		
Date	**06.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Kahalgaon STPS- 2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	968.63890	4,204,568	0	4,204,568
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	968.63890	16,818,271	0	16,818,271
03	Incentive (Peak-HD)	Rs./kWh	0.65000	2,430,079	2,430,079	0
04	Energy Charges Coal	Rs./kWh	2.98800	54,868,462	0	54,868,462
05	Filing Charges	Rs.	6,600,000.00	165,899	165,059	840
06	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	76.49661	19,542,971	19,542,971	0
			Totals	**98,030,250**	**22,138,109**	**75,892,141**

Grand Total **75,892,141**

Rupees (in words) **Seven Crore Fifty-Eight Lakh Ninety-Two Thousand One Hundred Forty-One Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	18,362,939	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	2.6044180	%
Demand Month	5.00		Cumulative Entitlement	2.5136270	%
PAFN:(Peak- Low)	89.9220	%	Mthly Entitlement(Peak)	2.6044180	%
PAFN:(Off Peak- Low)	90.5480	%	Mthly Entitlement(Off-Peak)	2.6044180	%
PAFN:(Peak- High)	100.0270	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	100.7400	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	3,738,583	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	2.988	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,782.00	kCal/Litre
GHR	2,373.98	kCal/kWh	LPPF	3,489.34	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,070.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	2,985.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	63,471.06	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	2.988	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	18,362,939	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,372.81	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.19	%

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Bill No. 603211376

Annexure – 2.24(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211376**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Darlipalli STPS Stg-I**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,855.77050	189,082,020	0	189,082,020
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,855.77050	744,562,424	0	744,562,424
03	Incentive (Peak-HD)	Rs./kWh	0.65000	9,070,540	9,070,540	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	35,094,783	35,094,783	0
05	Energy Charges Coal	Rs./kWh	1.01100	575,746,907	0	575,746,907
06	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	87.61563	410,037,147	410,037,147	0
			Totals	**1,963,593,821**	**454,202,470**	**1,509,391,351**

Grand Total **1,509,391,351**

Rupees (in words) **One Hundred Fifty Crore Ninety-Three Lakh Ninety-One Thousand Three Hundred Fifty-One Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	569,482,598	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	51.8176230	%
Demand Month	4.00		Cumulative Entitlement	51.8375640	%
PAFN:(Peak- Low)	73.9110	%	Mthly Entitlement(Peak)	51.8176230	%
PAFN:(Off Peak- Low)	73.4940	%	Mthly Entitlement(Off-Peak)	51.8176230	%
PAFN:(Peak- High)	93.5180	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	93.5530	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	13,954,677	kWh
			Inc Energy-OffPeak High (Cum)	70,189,565	kWh

Energy Charge Rate (ECR)

Coal	1.011	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	6.25	%	CVSF	10,818.00	kCal/Litre
GHR	2,217.21	kCal/kWh	LPPF	1,182.32	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	2,979.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	2,894.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	87,632.27	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	569,482,598	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,172.30	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.03	%

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Annexure - 2.24(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232891**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Darlipalli STPS Stg-I**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,855.77050	178,183,704	0	178,183,704
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,855.77050	713,323,098	0	713,323,098
03	Incentive (Peak-HD)	Rs./kWh	0.65000	9,070,540	9,070,540	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	35,094,783	35,094,783	0
05	Energy Charges Coal	Rs./kWh	1.12000	595,358,680	0	595,358,680
06	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	106.04040	496,118,234	496,118,234	0
			Totals	**2,027,149,039**	**540,283,557**	**1,486,865,482**

Grand Total **1,486,865,482**

Rupees (in words) **One Hundred Forty-Eight Crore Sixty-Eight Lakh Sixty-Five Thousand Four Hundred Eighty-Two Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data		
PAFN	0.0000	%
NAPAF	85.00	%
Demand Season	LOW	
Demand Month	5.00	
PAFN:(Peak- Low)	78.0290	%
PAFN:(Off Peak- Low)	77.7110	%
PAFN:(Peak- High)	93.5180	%
PAFN:(Off Peak- High)	93.5530	%

Beneficiary Data		
SG Coal	531,570,250	kWh
Incentive Energy (Cum)	0	kWh
Monthly Entitlement	51.8176230	%
Cumulative Entitlement	51.8351120	%
Mthly Entitlement(Peak)	51.8176230	%
Mthly Entitlement(Off-Peak)	51.8176230	%
Inc Energy Peak Low (Cum)	0.0000000	kWh
Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
Inc Energy-Peak High (Cum)	13,954,677	kWh
Inc Energy-OffPeak High (Cum)	70,189,565	kWh

Energy Charge Rate (ECR)

Coal	1.12	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values		
AUX	6.25	%
GHR	2,217.21	kCal/kWh
SFC	0.50000	mL/kWh
Incentive Rate	0.00	Ps/kWh
Incentive Rate(Peak)	65.00	Ps/kWh
Incentive Rate(Off Peak)	50.00	Ps/kWh
LPSF	87,632.27	Rs./KL

Month Values		
CVSF	10,832.00	kCal/Litre
LPPF	1,287.00	Rs./MT
CVPF(As Received)	2,914.00	kCal/Kg
CVPF_VAR	85.00	kCal/Kg
CVPF	2,829.00	kCal/Kg
Addl ROE Rate	0.00	%
Effective Tax Rate	0.00	%
ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh
Colony Consumption	0	kWh
Const./Commissioning Power	0	kWh
Total	0	kWh
APC	0	kWh

Cess Rate on APC	0.00	p/kWh
ED Rate on APC	0.00	p/kWh
SG for Beneficiary	531,570,250	kWh
Cess on APC for Beneficiary	0	Rs.
ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh
Benef. En. Req(Below 85%)	0	kWh
Statio En. Req(Below 85%)	0	kWh
LPPF(Cumulative)	0.00	Rs./MT
CVPF(Cumulative)	0.00	kCal/KG
LPSF(Cumulative)	0.00	Rs./KL
Avg. LPL(Cumulative)	0.00	Rs./MT
CVSF(Cumulative)	0.00	kCal/Litre

Cumulative ECR(Normative)	0.000	Rs./kWh
Cumulative ECR(Actual)	0.000	Rs./kWh
Cumulative ECR(DC)	0.000	Rs./kWh
Cumulative ECR(SG)	0.000	Rs./kWh
AUL(DC)	0.00	%
AUL(SG)	0.00	%
GHR Actual(Cumulative)	2,170.45	kCal/kWh
AUX Actual(Cumulative)	5.99	%

Annexure-2.25(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211492**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Barh Super Thermal Power Station-1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	2,042.68710	39,279,399	0	39,279,399
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	2,042.68710	156,448,124	0	156,448,124
03	Energy Charges Coal	Rs./kWh	3.22500	284,202,919	0	284,202,919
04	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	24.37702	14,028,312	14,028,312	0
			Totals	**493,958,754**	**14,028,312**	**479,930,442**

Grand Total **479,930,442**

Rupees (in words) **Forty-Seven Crore Ninety-Nine Lakh Thirty Thousand Four Hundred Forty-Two Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	88,124,936	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	12.0301230	%
Demand Month	4.00		Cumulative Entitlement	5.8183520	%
PAFN:(Peak- Low)	81.1760	%	Mthly Entitlement(Peak)	12.0301230	%
PAFN:(Off Peak- Low)	81.9670	%	Mthly Entitlement(Off-Peak)	12.0301230	%
PAFN:(Peak- High)	77.1450	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	78.0030	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.225	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,606.00	kCal/Litre
GHR	2,306.33	kCal/kWh	LPPF	4,501.00	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,548.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,463.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	64,741.81	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	88,124,936	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,394.71	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.53	%

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

Annexure - 2.25(b)

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232888**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Barh Super Thermal Power Station-1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	2,042.68710	25,374,653	0	25,374,653
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	2,042.68710	96,530,791	0	96,530,791
03	Energy Charges Coal	Rs./kWh	3.05900	136,775,715	0	136,775,715
04	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	43.28710	29,934,499	29,934,499	0
			Totals	**288,615,658**	**29,934,499**	**258,681,159**

Grand Total **258,681,159**

Rupees (in words) **Twenty-Five Crore Eighty-Six Lakh Eighty-One Thousand One Hundred Fifty-Nine Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	44,712,558	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	12.0276260	%
Demand Month	5.00		Cumulative Entitlement	6.5817870	%
PAFN:(Peak- Low)	74.9070	%	Mthly Entitlement(Peak)	12.0276260	%
PAFN:(Off Peak- Low)	74.9570	%	Mthly Entitlement(Off-Peak)	12.0276260	%
PAFN:(Peak- High)	77.1450	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	78.0030	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.059	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,601.00	kCal/Litre
GHR	2,306.33	kCal/kWh	LPPF	4,067.77	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,388.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,303.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	66,844.46	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	44,712,558	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,430.31	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.73	%

Annexure - 2.26(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211491**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Barh Super Thermal Power Station-2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,695.83330	3,255,070	0	3,255,070
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,695.83330	13,172,636	0	13,172,636
03	Incentive (Peak-LD)	Rs./kWh	0.65000	0	204,809	-204,809
04	Incentive (Peak-HD)	Rs./kWh	0.65000	367,574	367,574	0
05	Energy Charges Coal	Rs./kWh	3.18800	14,454,239	0	14,454,239
06	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	40.54791	5,291,255	5,291,255	0
			Totals	**36,540,774**	**5,863,638**	**30,677,136**

Grand Total **30,677,136**

Rupees (in words) **Three Crore Six Lakh Seventy-Seven Thousand One Hundred Thirty-Six Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	4,533,952	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.5821700	%
Demand Month	4.00		Cumulative Entitlement	1.6169880	%
PAFN:(Peak- Low)	79.2180	%	Mthly Entitlement(Peak)	1.5821700	%
PAFN:(Off Peak- Low)	79.3990	%	Mthly Entitlement(Off-Peak)	1.5821700	%
PAFN:(Peak- High)	99.8500	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	100.5000	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	565,498	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.188	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,481.00	kCal/Litre
GHR	2,244.07	kCal/kWh	LPPF	4,584.57	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,569.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,484.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	84,209.72	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	4,533,952	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,341.26	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.83	%

Annexure - 2.26(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232885**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Barh Super Thermal Power Station-2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,695.83330	4,266,170	0	4,266,170
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,695.83330	17,016,844	0	17,016,844
03	Incentive (Peak-HD)	Rs./kWh	0.65000	367,574	367,574	0
04	Energy Charges Coal	Rs./kWh	3.11300	27,451,897	0	27,451,897
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	60.50669	7,993,387	7,993,387	0
			Totals	**57,095,872**	**8,360,961**	**48,734,911**

Grand Total **48,734,911**

Rupees (in words) **Four Crore Eighty-Seven Lakh Thirty-Four Thousand Nine Hundred Eleven Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	8,818,470	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.6055910	%
Demand Month	5.00		Cumulative Entitlement	1.6155870	%
PAFN:(Peak- Low)	79.3560	%	Mthly Entitlement(Peak)	1.6055910	%
PAFN:(Off Peak- Low)	79.4560	%	Mthly Entitlement(Off-Peak)	1.6055910	%
PAFN:(Peak- High)	99.8500	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	100.5000	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	565,498	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.113	Rs/kWh	$\left\{\left(\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right) \times [100/(100 - AUX)]\right\}$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,500.00	kCal/Litre
GHR	2,244.07	kCal/kWh	LPPF	4,235.36	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,382.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,297.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	84,396.68	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	8,818,470	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,336.40	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.09	%

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Annexure - 2.27(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211371**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Muzaffarpur TPS (Kanti) -2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	670.32790	9,884,370	0	9,884,370
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	670.32790	39,537,481	0	39,537,481
03	Incentive (Peak-LD)	Rs./kWh	0.65000	919,307	919,307	0
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	286,704	286,704	0
05	Incentive (Peak-HD)	Rs./kWh	0.65000	354,095	354,095	0
06	Energy Charges Coal	Rs./kWh	2.86500	61,423,285	0	61,423,285
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	4.22602	2,186,195	2,186,195	0
			Totals	**114,591,437**	**3,746,301**	**110,845,136**

Grand Total **110,845,136**

Rupees (in words) **Eleven Crore Eight Lakh Forty-Five Thousand One Hundred Thirty-Six Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	21,439,192	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	8.8473450	%
Demand Month	4.00		Cumulative Entitlement	6.6635930	%
PAFN:(Peak- Low)	99.4950	%	Mthly Entitlement(Peak)	8.8473450	%
PAFN:(Off Peak- Low)	99.9450	%	Mthly Entitlement(Off-Peak)	8.8473450	%
PAFN:(Peak- High)	100.6060	%	Inc Energy Peak Low (Cum)	1,414,319	kWh
PAFN:(Off Peak- High)	100.5120	%	Inc Energy-OffPeak Low (Cum)	573,407	kWh
			Inc Energy-Peak High (Cum)	544,761	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	2.865	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	9.00	%	CVSF	9,292.00	kCal/Litre
GHR	2,386.92	kCal/kWh	LPPF	4,072.37	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,867.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,782.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	83,423.32	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	21,439,192	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,468.84	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	10.16	%

Annexure - 2.27(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232889**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Muzaffarpur TPS (Kanti) -2**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	670.32790	9,866,418	0	9,866,418
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	670.32790	39,465,671	0	39,465,671
03	Incentive (Peak-LD)	Rs./kWh	0.65000	919,307	919,307	0
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	286,704	286,704	0
05	Incentive (Peak-HD)	Rs./kWh	0.65000	354,095	354,095	0
06	Energy Charges Coal	Rs./kWh	2.75100	53,298,834	0	53,298,834
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	3.60519	2,000,643	2,000,643	0
			Totals	**106,191,672**	**3,560,749**	**102,630,923**

Grand Total **102,630,923**

Rupees (in words) **Ten Crore Twenty-Six Lakh Thirty Thousand Nine Hundred Twenty-Three Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	19,374,349	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	8.8312760	%
Demand Month	5.00		Cumulative Entitlement	6.9301110	%
PAFN:(Peak- Low)	98.8390	%	Mthly Entitlement(Peak)	8.8312760	%
PAFN:(Off Peak- Low)	99.2710	%	Mthly Entitlement(Off-Peak)	8.8312760	%
PAFN:(Peak- High)	100.6060	%	Inc Energy Peak Low (Cum)	1,414,319	kWh
PAFN:(Off Peak- High)	100.5120	%	Inc Energy-OffPeak Low (Cum)	573,407	kWh
			Inc Energy-Peak High (Cum)	544,761	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	2.751	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	9.00	%	CVSF	9,285.00	kCal/Litre
GHR	2,386.92	kCal/kWh	LPPF	3,911.33	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,870.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,785.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	83,737.00	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	19,374,349	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,469.20	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	10.14	%

Annexure-2.28(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211372**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**NORTH KARANPURA STPS STAGE-I**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,105.37040	40,223,534	0	40,223,534
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,105.37040	160,894,134	0	160,894,134
03	Incentive (Peak-LD)	Rs./kWh	0.65000	2,023,197	1,457,692	565,505
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	4,668,753	2,562,906	2,105,847
05	Energy Charges Coal	Rs./kWh	1.47000	132,388,272	0	132,388,272
			Totals	**340,197,890**	**4,020,598**	**336,177,292**

Grand Total **336,177,292**

Rupees (in words) **Thirty-Three Crore Sixty-One Lakh Seventy-Seven Thousand Two Hundred Ninety-Two Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	90,060,049	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	21.8335140	%
Demand Month	4.00		Cumulative Entitlement	21.8536860	%
PAFN:(Peak- Low)	92.8630	%	Mthly Entitlement(Peak)	21.8335140	%
PAFN:(Off Peak- Low)	91.9850	%	Mthly Entitlement(Off-Peak)	21.8335140	%
PAFN:(Peak- High)	88.5770	%	Inc Energy Peak Low (Cum)	3,112,611	kWh
PAFN:(Off Peak- High)	90.1190	%	Inc Energy-OffPeak Low (Cum)	9,337,505	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	1.47	Rs/kWh	$\left\{\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}\right\}$

Base Values			Month Values		
AUX	6.75	%	CVSF	9,326.00	kCal/Litre
GHR	2,210.25	kCal/kWh	LPPF	2,012.24	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,425.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,340.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	84,203.63	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	90,060,049	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,354.32	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.46	%

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Annexure- 2.28(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232890**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**NORTH KARANPURA STPS STAGE-I**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,105.37040	40,223,534	0	40,223,534
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,105.37040	160,894,134	0	160,894,134
03	Incentive (Peak-LD)	Rs./kWh	0.65000	3,574,413	2,023,197	1,551,216
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	10,561,495	4,668,753	5,892,742
05	Energy Charges Coal	Rs./kWh	1.50400	144,999,252	0	144,999,252
			Totals	**360,252,828**	**6,691,950**	**353,560,878**

Grand Total **353,560,878**

Rupees (in words) **Thirty-Five Crore Thirty-Five Lakh Sixty Thousand Eight Hundred Seventy-Eight Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	96,409,077	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	21.8335140	%
Demand Month	5.00		Cumulative Entitlement	21.8512060	%
PAFN:(Peak- Low)	94.2280	%	Mthly Entitlement(Peak)	21.8335140	%
PAFN:(Off Peak- Low)	93.5270	%	Mthly Entitlement(Off-Peak)	21.8335140	%
PAFN:(Peak- High)	88.5770	%	Inc Energy Peak Low (Cum)	5,499,097	kWh
PAFN:(Off Peak- High)	90.1190	%	Inc Energy-OffPeak Low (Cum)	21,122,988	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	1.504	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.75	%	CVSF	9,421.00	kCal/Litre
GHR	2,210.25	kCal/kWh	LPPF	2,012.48	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,350.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,265.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	85,520.27	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	96,409,077	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,331.68	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.18	%

Annexure - 2.29(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	
Bill No.	**603211377**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Nabinagar Super Thermal Power Station-1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	3,004.77290	3,949,569	0	3,949,569
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	3,004.77290	15,798,275	0	15,798,275
03	Incentive (Peak-LD)	Rs./kWh	0.65000	412,313	429,968	-17,655
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	756,222	957,323	-201,101
05	Incentive (Peak-HD)	Rs./kWh	0.65000	388,641	388,641	0
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	946,453	946,453	0
07	Energy Charges Coal	Rs./kWh	2.66500	24,123,700	0	24,123,700
			Totals	**46,375,173**	**2,722,385**	**43,652,788**

Grand Total **43,652,788**

Rupees (in words) **Four Crore Thirty-Six Lakh Fifty-Two Thousand Seven Hundred Eighty-Eight Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data		
PAFN	0.0000	%
NAPAF	85.00	%
Demand Season	LOW	
Demand Month	4.00	
PAFN:(Peak- Low)	96.7050	%
PAFN:(Off Peak- Low)	96.6970	%
PAFN:(Peak- High)	100.1530	%
PAFN:(Off Peak- High)	100.9900	%

Beneficiary Data		
SG Coal	9,052,045	kWh
Incentive Energy (Cum)	0	kWh
Monthly Entitlement	0.7886590	%
Cumulative Entitlement	0.7969030	%
Mthly Entitlement(Peak)	0.7886590	%
Mthly Entitlement(Off-Peak)	0.7886590	%
Inc Energy Peak Low (Cum)	634,327	kWh
Inc Energy-OffPeak Low (Cum)	1,512,444	kWh
Inc Energy-Peak High (Cum)	597,909	kWh
Inc Energy-OffPeak High (Cum)	1,892,905	kWh

Energy Charge Rate (ECR)

Coal	2.665	Rs/kWh

$$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$$

Base Values		
AUX	6.25	%
GHR	2,236.74	kCal/kWh
SFC	0.50000	mL/kWh
Incentive Rate	0.00	Ps/kWh
Incentive Rate(Peak)	65.00	Ps/kWh
Incentive Rate(Off Peak)	50.00	Ps/kWh
LPSF	96,027.95	Rs./KL

Month Values		
CVSF	9,071.00	kCal/Litre
LPPF	3,994.07	Rs./MT
CVPF(As Received)	3,724.00	kCal/Kg
CVPF_VAR	85.00	kCal/Kg
CVPF	3,639.00	kCal/Kg
Addl ROE Rate	0.00	%
Effective Tax Rate	0.00	%
ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	9,052,045	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,262.42	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.91	%

Annexure - 2.29(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232892**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Nabinagar Super Thermal Power Station-1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	3,004.77290	3,949,919	0	3,949,919
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	3,004.77290	15,799,677	0	15,799,677
03	Incentive (Peak-LD)	Rs./kWh	0.65000	549,620	412,313	137,307
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	875,844	756,222	119,622
05	Incentive (Peak-HD)	Rs./kWh	0.65000	388,641	388,641	0
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	946,453	946,453	0
07	Energy Charges Coal	Rs./kWh	2.73200	26,269,019	0	26,269,019
			Totals	**48,779,173**	**2,503,629**	**46,275,544**

Grand Total **46,275,544**

Rupees (in words) **Four Crore Sixty-Two Lakh Seventy-Five Thousand Five Hundred Forty-Four Only**

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	0.0000	%	SG Coal	9,615,307	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	0.7887290	%
Demand Month	5.00		Cumulative Entitlement	0.7958980	%
PAFN:(Peak- Low)	96.9150	%	Mthly Entitlement(Peak)	0.7887290	%
PAFN:(Off Peak- Low)	96.9760	%	Mthly Entitlement(Off-Peak)	0.7887290	%
PAFN:(Peak- High)	100.1530	%	Inc Energy Peak Low (Cum)	845,568	kWh
PAFN:(Off Peak- High)	100.9900	%	Inc Energy-OffPeak Low (Cum)	1,751,688	kWh
			Inc Energy-Peak High (Cum)	597,909	kWh
			Inc Energy-OffPeak High (Cum)	1,892,905	kWh

Energy Charge Rate (ECR)

Coal	2.732	Rs/kWh	$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}$

Base Values			Month Values		
AUX	6.25	%	CVSF	9,152.00	kCal/Litre
GHR	2,236.74	kCal/kWh	LPPF	4,151.51	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,771.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,686.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	94,483.93	Rs./KL	Effective Tax Rate	0.00	%
			ECR (excluding Biomass)	0	Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	9,615,307	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,262.42	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.82	%

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Annexure - 2.30(a)

CIN: U40105DL2006PTC156884

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	**NTECL STATION 1**
Bill No.	**600017650**		
Date	**06.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd Vidyut Bhawan 4th Floor**	REA Date	
Station	**NTECL STATION 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Filing Charges	Rs.	6,600,000.00	3,234	3,762	-528
			Totals	**3,234**	**3,762**	**-528**

Grand Total **-528**

Rupees (in words) **Minus Five Hundred Twenty-Eight Only**

The payment for this bill may be made through RTGS/ e-payment/LC to the account given below. Account Name NTPC TAMILNADU ENERGY COMPANY LTD. Account Number 510341000000563 IFSC CODE UBIN0905771 MICR CODE : 600026144 Bank/ Branch Name : UNION BANK /NUNGAMBAKKAM

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	85.0000	%	SG Coal	0	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	0.0000000	%
Demand Month	6.00		Cumulative Entitlement	0.0490000	%
PAFN:(Peak- Low)	77.2780	%	Mthly Entitlement(Peak)	0.0000000	%
PAFN:(Off Peak- Low)	77.5570	%	Mthly Entitlement(Off-Peak)	0.0000000	%
PAFN:(Peak- High)	102.2430	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	101.4080	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	4.198	Rs/kWh	$\left\{\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times \{100/(100 - AUX)\}\right\}$

Base Values			Month Values		
AUX	6.69	%	CVSF	9,326.11	kCal/Litre
GHR	2,358.84	kCal/kWh	LPPF	5,082.02	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,172.88	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,087.88	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate(LDS)	0.00	%
LPSF	85,770.66	Rs./KL	Addl ROE Rate(HDS)	0.00	%
			Effective Tax Rate	0.00	%

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	0	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	93,580,952	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,425.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.35	%

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Annexure - 2.30(b)

CIN: U40105DL2006PTC156884

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	**NTECL STATION 1**
Bill No.	**600017739**		
Date	**06.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd Vidyut Bhawan 4th Floor**	REA Date	
Station	**NTECL STATION 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Filing Charges	Rs.	6,600,000.00	2,838	3,234	-396
			Totals	**2,838**	**3,234**	**-396**

Grand Total **-396**

Rupees (in words) **Minus Three Hundred Ninety-Six Only**

The payment for this bill may be made through RTGS/ e-payment/LC to the account given below. Account Name NTPC TAMILNADU ENERGY COMPANY LTD. Account Number 510341000000563 IFSC CODE UBIN0905771 MICR CODE : 600026144 Bank/ Branch Name : UNION BANK /NUNGAMBAKKAM

REA Data - Regular Energy

Station Data		
PAFN	85.0000	%
NAPAF	85.00	%
Demand Season	LOW	
Demand Month	7.00	
PAFN:(Peak- Low)	73.9630	%
PAFN:(Off Peak- Low)	74.4970	%
PAFN:(Peak- High)	102.2430	%
PAFN:(Off Peak- High)	101.4080	%

Beneficiary Data		
SG Coal	0	kWh
Incentive Energy (Cum)	0	kWh
Monthly Entitlement	0.0000000	%
Cumulative Entitlement	0.0430000	%
Mthly Entitlement(Peak)	0.0000000	%
Mthly Entitlement(Off-Peak)	0.0000000	%
Inc Energy Peak Low (Cum)	0.0000000	kWh
Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
Inc Energy-Peak High (Cum)	0.0000000	kWh
Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	4.18	Rs/kWh

$$\left\{\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF\right\} \times [100/(100 - AUX)]$$

Base Values		
AUX	6.69	%
GHR	2,358.84	kCal/kWh
SFC	0.50000	mL/kWh
Incentive Rate	0.00	Ps/kWh
Incentive Rate(Peak)	65.00	Ps/kWh
Incentive Rate(Off Peak)	50.00	Ps/kWh
LPSF	84,943.36	Rs./KL

Month Values		
CVSF	9,326.11	kCal/Litre
LPPF	4,871.31	Rs./MT
CVPF(As Received)	3,057.30	kCal/Kg
CVPF_VAR	85.00	kCal/Kg
CVPF	2,972.30	kCal/Kg
Addl ROE Rate(LDS)	0.00	%
Addl ROE Rate(HDS)	0.00	%
Effective Tax Rate	0.00	%

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	0	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	153,159,696	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,425.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	7.36	%

Annexure-2.31(a)

सेकी SECI सूर्य महादेव SUN FOR EVER

आज़ादी का अमृत महोत्सव

सौलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/WIND/T-II/GRIDCO/October'2023/prv / 59488

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 24.11.2017

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Green Infra Wind Energy Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/WIND/T-II/GRIDCO/October'2023/prv	Oct- 2023	37,356,772.4
Amount in words: Three Crore Seventy Three Lakh Fifty Six Thousand Seven Hundred Seventy Two Rupees Forty Paise			37,356,772.4
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

Amit Jaiswal
03-11-2023

(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief Genera. Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/300 5756 Ref. No: SECI / 1000 / Wind Power / ISTS / T-2 / GRIDCO / 2023/10 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 24.11.2017
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: 1000GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount In INR
1	Provisional energy	27160000	13,734,107.5	2.72	37,356,772.4
	Total		**13,734,107.5**		**37,356,772.4**

Amount in words: Three Crore Seventy Three Lakh Fifty Six Thousand Seven Hundred Seventy Two Rupees Forty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully,
New Delhi
03-11-23
(Authorized Signatory)
(Manager (PT))

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FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
GEB_Beneficiary		GMR WARORA	Gujarat	GEB_Beneficiary	WR/01102023/31102023/L_WR_2021_12	WR-WR	WR	107653.2015
GEB_Beneficiary		GSECL_ph2_RSP_S	Gujarat	GEB_Beneficiary	WR/01102023/31052048/L_WR_2023_05	WR-WR	WR	14069.8000
GEB_Beneficiary		GSECL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2022_04	WR-WR	WR	10122.0400
GEB_Beneficiary		TPREL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2021_05	WR-WR	WR	22289.6550
GIWEL_SECI-III_RE		GIWEL_SECI-III_RE	BIHAR	BSPHCL	L_ER_2019_09	WR-ER	ER	0.0000
GIWEL_SECI-III_RE		GIWEL_SECI-III_RE	BIHAR	BSPHCL	WR/01102023/29042044/L_ER_2019_09	WR-ER	ER	13101.0000
GIWEL_SECI-III_RE		GIWEL_SECI-III_RE	PUNJAB	PUNJAB	L_NR_2019_17	WR-NR	NR	0.0000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ASSAM	Assam_Ben	L_NER_2019_02	WR-ER-NER	NER	0.0000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ASSAM	Assam_Ben	WR/01102023/06022045/SECI-APDCL PSA WIND	WR-ER-NER	NER	6866.9225
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	JHARKHAND	JHARKHAND	L_ER_2019_07	WR-ER	ER	0.0000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	JHARKHAND	JHARKHAND	WR/01102023/02112043/L_ER_2019_07	WR-ER	ER	13734.0000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ODISHA	ODISHA	L_ER_2019_06	WR-ER	ER	0.0000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ODISHA	ODISHA	WR/01102023/02112043/L_ER_2019_06	WR-ER	ER	13734.1075
GMRETL		GMR WARORA	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2016_01	WR-SR	SR	102806.2500
GSECL_ph2_RSP_S		GSECL_ph2_RSP_S	Gujarat	GEB_Beneficiary	L_WR_2023_05	WR-WR	WR	0.0000
GSECL_RSP		GSECL_RSP	Gujarat	GEB_Beneficiary	L_WR_2022_04	WR-WR	WR	0.0000
HPXL		APL_Raipur TPP	ANDHRA PRADESH	APTRANSCO	SR/11102023/22102023/HPX-TAMDLY-091023-04803	WR-SR	SR	14400.0000
HPXL		APL_Raipur TPP	ANDHRA PRADESH	APTRANSCO	SR/23102023/29102023/HPX-TAMWKL-201023-05045	WR-SR	SR	8100.0000
HPXL		APL_Raipur TPP	MAHARASHTRA	AEML	WR/08102023/08102023/HPX-TAMCTG-071023-04760	WR-WR	WR	380.2500
HPXL		APL_Raipur TPP	MAHARASHTRA	AEML	WR/09102023/09102023/HPX-TAMCTG-081023-04771	WR-WR	WR	775.5000
HPXL		APL_Raipur TPP	MAHARASHTRA	AEML	WR/10102023/10102023/HPX-TAMCTG-091023-04787	WR-WR	WR	3437.0000
HPXL		APL_Raipur TPP	MAHARASHTRA	AEML	WR/11102023/11102023/HPX_TAM_10102023_04814	WR-WR	WR	3090.0000
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/09102023/09102023/HPX-TAMCTG-081023-04773	WR-SR	SR	8560.7500
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/12102023/31102023/HPX-TAMDLY-101023-04844	WR-SR	SR	32000.0000
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/21102023/21102023/HPX-TAMCTG-201023-05039	WR-SR	SR	3394.5000
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/24102023/24102023/HPX-TAMCTG-231023-05060	WR-SR	SR	538.7500
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/25102023/25102023/HPX-TAMCTG-241023-05074	WR-SR	SR	1720.2500
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/27102023/27102023/HPX-TAMCTG-261023-05091	WR-SR	SR	2494.2500
HPXL		APL_Raipur TPP	TAMIL NADU	TANGEDCO	SR/28102023/28102023/HPX-TAMCTG-271023-05101	WR-SR	SR	3433.0000
HPXL		APL_Raipur TPP	TELANGANA	TSSPDCL	SR/13102023/13102023/4878	WR-SR	SR	3600.0000
HPXL		APL_Raipur TPP	TELANGANA	TSSPDCL	SR/14102023/31102023/4878-2	WR-SR	SR	43200.0000
HPXL		APL_Raipur TPP	UTTAR PRADESH	NPCL(UP)	NR/18102023/18102023/HPX-TAMCTG-091023-04786	WR-NR	NR	1800.0000
HPXL		APL_Raipur TPP	UTTAR PRADESH	NPCL(UP)	NR/18102023/18102023/HPXL	WR-NR	NR	979.7500
HPXL		APL_Raipur TPP	UTTAR PRADESH	NPCL(UP)	NR/19102023/19102023/HPX NPCL APL	WR-NR	NR	711.2500
HPXL		APL_Raipur TPP	UTTAR PRADESH	NPCL(UP)	NR/28102023/28102023/HPXL	WR-NR	NR	1800.0000

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

Azadi Ka Amrit Mahotsav

SUN FOR EVER

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEPHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure-2.31(b)

SECI/PT/WIND/T-II/GRIDCO/November'2023/prv/ 60055

Date 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 24.11.2017

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Green Infra Wind Energy Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/WIND/T-II/GRIDCO/November'2023/prv	Nov- 2023	44,643,176.4
Amount in words: Four Crore Forty Six Lakh Forty Three Thousand One Hundred Seventy Six Rupees Forty Paise			44,643,176.4
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
05-12-2-23
(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager (PP)
Grid Corporation of Odisha Ltd
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/2023/5971

Ref. No: SECI / 1000 / Wind Power / ISTS / T-2 / GRIDCO / 2023/11

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 24.11.2017

Place of Supply: Odisha
PAN No: AABCG5398P

Date Dec 5, 2023
GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 1000GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: Nov- 2023

Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	16,412,932.5	2.72	44,643,176.4
Total			**16,412,932.5**		**44,643,176.4**

Amount in words: Four Crore Forty Six Lakh Forty Three Thousand One Hundred Seventy Six Rupees Forty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

5-12-23

(Authorized Signatory)
(Manager (PP))

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FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
DELHI		Athena_RUMS	DELHI	DMRC	WR/01102023/29112042/RUMS(L_NR_2019_06)	WR-NR	NR	9095.0600
DHARIWAL_ISTS		DHARIWAL_ISTS	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2015_05	WR-SR	SR	61655.0000
DHARIWAL_ISTS		DHARIWAL_ISTS	UTTAR PRADESH	NPCL(UP)	NR/01102023/17112041/L_NR_2016_17	WR-NR	NR	98886.7500
DHARIWAL_STU_MH		DHARIWAL_STU_MH	MAHARASHTRA	CR_IR_MS	WR/01102023/31032025/M_WR_2023_02	WR-WR	WR	149293.5391
GANDHAR_SOLAR		GANDHAR_SOLAR	TELANGANA	TSNPDCL	WR/01102023/08052047/L_SR_2022_10	WR-SR	SR	646.6050
GANDHAR_SOLAR		GANDHAR_SOLAR	TELANGANA	TSSPDCL	WR/01102023/08052047/L_SR_2022_11	WR-SR	SR	2469.8050
GEB_Beneficiary		ACBIL	Gujarat	GEB_Beneficiary	WR/01102023/31102040/L_WR_2012_02	WR-WR	WR	120667.1950
GEB_Beneficiary		ESPL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/14082046/L_WR_2021_07	WR-WR	WR	35654.3725
GEB_Beneficiary		GIPCL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2021_06	WR-WR	WR	18764.6350
GEB_Beneficiary		GSECL_ph2_RSP_S	Gujarat	GEB_Beneficiary	WR/01102023/31052048/L_WR_2023_05	WR-WR	WR	10756.6075
GEB_Beneficiary		GSECL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2022_04	WR-WR	WR	8677.1850
GEB_Beneficiary		TPREL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2021_05	WR-WR	WR	18486.5100
GIWEL_SECI-III_RE		GIWEL_SECI-III_RE	BIHAR	BSPHCL	WR/01102023/29042044/L_ER_2019_09	WR-ER	ER	14531.5975
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ASSAM	Assam_Ben	WR/01102023/06022045/SECI-APDCL PSA WIND	WR-ER-NER	NER	8205.9750
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	JHARKHAND	JHARKHAND	WR/01102023/02112043/L_ER_2019_07	WR-ER	ER	16412.8700
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ODISHA	ODISHA	WR/01102023/02112043/L_ER_2019_06	WR-ER	ER	16412.9325
GMRETL		GMR WARORA	RAJASTHAN	RAJASTHAN	NR/01112023/30112023/20	WR-NR	NR	95220.0000
GMRETL		GMR WARORA	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2016_01	WR-SR	SR	90972.5000
GMRETL		MBMP	KERALA	KSEB	SR/01112023/30112023/8558/OAN/GMRTEL/MBPL/KSEB	WR-SR	SR	18000.0000
HPXL		APL_Raigarh TPP	RAJASTHAN	RAJASTHAN	NR/14112023/30112023/37	WR-NR	NR	20400.0000
HPXL		APL_Raigarh TPP	UTTAR PRADESH	NPCL(UP)	NR/03112023/03112023/HPX_ADANI_RAIGARH	WR-NR	NR	300.0000
HPXL		APL_Raipur TPP	ANDHRA PRADESH	APTRANSCO	SR/01112023/04112023/HPX-TAMDLY-271023-05104	WR-SR	SR	2400.0000
HPXL		APL_Raipur TPP	ANDHRA PRADESH	APTRANSCO	SR/05112023/05112023/HPX-TAMDLY-271023-05104	WR-SR	SR	900.0000
HPXL		APL_Raipur TPP	DELHI	BRPL	NR/01112023/01112023/HPX-TAMCTG-311023-05130	WR-NR	NR	500.0000
HPXL		BALCO	DELHI	BYPL	NR/24112023/24112023/HPX-TAMCTG-231123-05278	WR-NR	NR	100.0000
HPXL		BALCO	DELHI	BYPL	NR/25112023/25112023/HPX-TAMCTG-241123-05282	WR-NR	NR	140.0000
HPXL		BALCO	WEST BENGAL	CESC	ER/20112023/20112023/HPX-TAMCTG-201123-05252	WR-ER	ER	100.0000
HPXL		JHABUA_IPP	WEST BENGAL	CESC	ER/04112023/04112023/HPX-TAMCTG-031123-05162	WR-ER	ER	80.0000
HPXL		JPNIGRIE_JNSTPP	TAMIL NADU	TANGEDCO	SR/01112023/04112023/HPX-TAMLDCRA-260923-04631	WR-SR	SR	1200.0000
HPXL		JPNIGRIE_JNSTPP	TAMIL NADU	TANGEDCO	SR/06112023/11112023/HPX-TAMLDCRA-260923-04631	WR-SR	SR	1800.0000
HPXL		JPNIGRIE_JNSTPP	TAMIL NADU	TANGEDCO	SR/13112023/18112023/HPX-TAMLDCRA-260923-04631	WR-SR	SR	1800.0000
HPXL		JPNIGRIE_JNSTPP	TAMIL NADU	TANGEDCO	SR/20112023/25112023/HPX-TAMLDCRA-260923-04631	WR-SR	SR	1507.2000
HPXL		JPNIGRIE_JNSTPP	TAMIL NADU	TANGEDCO	SR/27112023/30112023/HPX-TAMLDCRA-260923-04631	WR-SR	SR	1200.0000

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEPHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory / Signature of Authorised

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure - 2.31(C)

SECI/EM/WIND/T-II/GRIDCO/December'2023/prv /Sc 559

Date 03.01.2024

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Dec-2023

Ref.: PSA between SECI and GRIDCO dated 24.11.2017

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Green Infra Wind Energy Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/EM/WIND/T-II/GRIDCO/December'2023/prv	Dec- 2023	63,918,449.6
Amount in words: Six Crore Thirty Nine Lakh Eighteen Thousand Four Hundred Forty Nine Rupees Sixty Paise			63,918,449.6
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
03-01-2024
(Manager (EM))
(Authorized Signatory)

सेकी
SECI
एसईसीआई

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

BILL OF SUPPLY

Original for Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/EM/300615 5 Ref. No: SECI / 1000 / Wind Power / ISTS / T-2 / GRIDCO / 2023/12 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 24.11.2017
Place of Supply: Odisha PAN No: AABCG5398P	Date Jan 3, 2024 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: 1000GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Dec- 2023 Due Date: Feb 2, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	23,499,430	2.72	63,918,449.6
	Total		**23,499,430**		**63,918,449.6**

Amount in words: Six Crore Thirty Nine Lakh Eighteen Thousand Four Hundred Forty Nine Rupees Sixty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Feb 2, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act, 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully
(Manager (EM))
(Authorized Signatory)

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FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
BALCO		BALCO	KERALA	KSEB	SR/01102023/25122039/L_BALCO_KSEB	WR-SR	SR	70630.0000
BALCO		BALCO	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2015_01	WR-SR	SR	71340.0000
BALCO		BALCO	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2015_07	WR-SR	SR	71325.0000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31032025/L_WR_2018_06	WR-WR	WR	7231.0000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2021_04	WR-WR	WR	2761.5000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122036/GNA_ACBIL_63MW_CSPDCL_02	WR-WR	WR	1147.5000
CSPDCL		APL_Raigarh TPP	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122039/GNA_ACBIL_30MW_CSPDCL_03	WR-WR	WR	976.5000
CSPDCL		APL_Raipur TPP	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122030/L_WR_2018_04	WR-WR	WR	17125.7650
CSPDCL		BALCO	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31032041/GNA_APL_Raipur TPP_CSPDCL_04	WR-WR	WR	18773.1775
CSPDCL		DBPL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2018_01	WR-WR	WR	40177.5000
CSPDCL		JPL-2	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31072035/GNA_DBPL_CSPDCL_05	WR-WR	WR	39239.2500
CSPDCL		KSK_MAHANADI	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30122030/L_WR_2018_02	WR-WR	WR	78123.0000
CSPDCL		LAMKPL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2019_04	WR-WR	WR	46280.0000
CSPDCL		MCCPL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31052036/GNA_LAMKPL_CSPDCL_01	WR-WR	WR	8944.1625
CSPDCL		Rongmichu	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30122030/L_WR_2018_03	WR-WR	WR	9260.7500
CSPDCL		SKS Raigarh	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30012056/L_WR_2021_03	ER-WR	ER	9950.0100
CSPDCL		TRN_ENERGY	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31102030/L_WR_2019_01	WR-WR	WR	12949.5000
CSPDCL	ODISHA	HIRAKUD HEP	CHATTISGARH	CSEB_Beneficiary	WR/01112023/30042042/GNA_TRN ENERGY_CSPDCL_06	WR-WR	WR	9696.0000
DBPL		DBPL	TAMIL NADU	TNEB	WR/01102023/31032025/L_WR_2006_01	ER-WR	ER	1354.0800
DELHI		Arinsun_RUMS	DELHI	DMRC	SR/01102023/30092028/L_SR_2015_04	WR-SR	SR	141567.0000
DELHI		Athena_RUMS	DELHI	DMRC	WR/01102023/29112042/RUMS(L_NR_2019_07)	WR-NR	NR	8925.0600
DHARIWAL_ISTS		DHARIWAL_ISTS	TAMIL NADU	TNEB	WR/01102023/29112042/RUMS(L_NR_2019_06)	WR-NR	NR	9092.4650
DHARIWAL_ISTS		DHARIWAL_ISTS	UTTAR PRADESH	NPCL(UP)	SR/01102023/30092028/L_SR_2015_05	WR-SR	SR	69032.5000
DHARIWAL_STU_MH		DHARIWAL_STU_MH	MAHARASHTRA	CR_IR_MS	NR/01102023/17112041/L_NR_2016_17	WR-NR	NR	116553.8200
GANDHAR_SOLAR		GANDHAR_SOLAR	TELANGANA	TSNPDCL	WR/01102023/31032025/M_WR_2023_02	WR-WR	WR	233.2500
GANDHAR_SOLAR		GANDHAR_SOLAR	TELANGANA	TSSPDCL	WR/01102023/08052047/L_SR_2022_10	WR-SR	SR	706.7575
GEB_Beneficiary		ACBIL	Gujarat	GEB_Beneficiary	WR/01102023/08052047/L_SR_2022_11	WR-SR	SR	2678.2650
GEB_Beneficiary		ESPL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/31102040/L_WR_2012_02	WR-WR	WR	130209.5775
GEB_Beneficiary		GIPCL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/14082046/L_WR_2021_07	WR-WR	WR	38101.3050
GEB_Beneficiary		GSECL_ph2_RSP_S	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2021_06	WR-WR	WR	19947.9125
GEB_Beneficiary		GSECL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/31052048/L_WR_2023_05	WR-WR	WR	11899.6600
GEB_Beneficiary		TPREL_RSP	Gujarat	GEB_Beneficiary	WR/01102023/26042046/L_WR_2022_04	WR-WR	WR	9419.0650
GIWEL_SECI-III_RE		GIWEL_SECI-III_RE	BIHAR	BSPHCL	WR/01102023/26042046/L_WR_2021_05	WR-WR	WR	19600.3450
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ASSAM	Assam_Bus	WR/01102023/29042044/L_ER_2019_09	WR-ER	ER	21461.3000
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	JHARKHAND	JHARKHAND	WR/01102023/06022045/SECI-APDCL PSA WIND	WR-ER-NER	NER	11749.4675
GIWEL_SECI-II_RE		GIWEL_SECI-II_RE	ODISHA	ODISHA	WR/01102023/02112043/L_ER_2019_07	WR-ER	ER	23490.3150
					WR/01102023/02112043/L_ER_2019_06	WR-ER	ER	23490.4300

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)

स्वच्छ भारत - स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised Signatory

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure - 2.32(a)

SECI/PT/WIND/T-III/GRIDCO/October'2023/prv / 59489

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 23.03.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Renew Wind Energy (AP2) Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/WIND/T-III/GRIDCO/October'2023/prv	Oct- 2023	14,319,581.38
Amount in words: One Crore Forty Three Lakh Nineteen Thousand Five Hundred Eighty One Rupees Thirty Eight Paise			14,319,581.38
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
03.11.2023
(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD; GRIDCO

To, The Chief General Manager (PP) Grid Corporation of Odisha Ltd 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/300 5757 Ref. No: SECI / 2000 / Wind Power / ISTS / T-3 / GRIDCO / 2023/10 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 23.03.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: T3-GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	5,705,012.5	2.51	14,319,581.38
	Total		5,705,012.5		14,319,581.38

Amount in words: One Crore Forty Three Lakh Nineteen Thousand Five Hundred Eighty One Rupees Thirty Eight Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

03-11-23

(Authorized Signatory)
(Manager (PT))

FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/20102023/20102023/DD20231020WR21402	NR-WR	NR	174.8625
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/21102023/21102023/DD20231021WR21432	NR-WR	NR	79.7250
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/23102023/23102023/DD20231023WR21457	NR-WR	NR	217.2750
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/25102023/25102023/DD20231025WR21465	NR-WR	NR	411.5250
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/26102023/26102023/DD20231026WR21484	NR-WR	NR	380.5250
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/27102023/27102023/ DD20231027WR21497	NR-WR	NR	213.5000
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/28102023/28102023/DD20231027WR21502	NR-WR	NR	72.0000
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/30102023/30102023/DD20231030WR21518	NR-WR	NR	72.0000
PXIL	UTTAR PRADESH	PPGCL	MAHARASHTRA	TPC MSEB	WR/31102023/31102023/DD20231031WR21523	NR-WR	NR	72.0000
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2017_01	WR-NR	NR	1062.0000
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2021_09	WR-NR	NR	650.8800
RKM_POWER		RKM_POWER	TAMIL NADU	TANGEDCO	SR/06102023/06102023/DD20231006SR20992	WR-SR	SR	2495.2750
RKM_POWER		RKM_POWER	UTTAR PRADESH	UPPCL	NR/01102023/29112041/L_NR_2017_02	WR-NR	NR	242987.0900
RPL_SECI-II_RE		RPL_SECI-II_RE	GOA	GOA_Beneficiary	L_WR_2019_03	WR-WR	WR	0.0000
RPL_SECI-II_RE		RPL_SECI-II_RE	PUNJAB	PUNJAB	L_NR_2019_10	WR-NR	NR	0.0000
RPL_SECI-II_RE		RPL_SECI-II_RE	UTTAR PRADESH	UPPCL	L_NR_2019_09	WR-NR	NR	0.0000
RWE_AP2_SECI-III		RWE_AP2_SECI-III	ODISHA	ODISHA	WR/01102023/31122045/L_ER_2020_05	WR-ER	ER	5706.0125
SECI_Trader		AlfanarWind_SECI-III	DELHI	BRPL	WR/01102023/31032046/L_NR_2020_05	WR-NR	NR	21145.5950
SECI_Trader		AlfanarWind_SECI-III	DELHI	BYPL	WR/01102023/01102023/L_NR_2020_06	WR-NR	NR	7050.5575
SECI_Trader		AlfanarWind_SECI-III	DELHI	TPDDL	WR/01102023/24112044/L_NR_2020_07	WR-NR	NR	7062.5925
SECI_Trader		APMPL_BHDL	MP	MPSEB_Beneficiary	NR/01102023/21032048/L_WR_2022_05	NR-WR	NR	50470.5000
SECI_Trader		APRAAVA_KHKRDA_JAM_W	CHATTISGARH	CSEB_Beneficiary	WR/01102023/21042047/L_WR_2023_03	WR-WR	WR	11517.6625
SECI_Trader		APRAAVA_KHKRDA_JAM_W	PUDUCHERRY	PONDY	WR/01102023/01102023/L_SR_2023_01	WR-SR	SR	240.3550
SECI_Trader		APRAAVA_KHKRDA_JAM_W	PUDUCHERRY	PONDY	WR/02102023/21042047/1	WR-SR	SR	5337.0400
SECI_Trader		ARP1PL_BKN	MP	MPSEB_Beneficiary	NR/01102023/22122046/L_WR_2022_06	NR-WR	NR	63206.5625
SECI_Trader		ASEJOPL_S_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/07122041/L_WR_2022_10	NR-WR	NR	79780.7500
SECI_Trader		ASEJOPL_W_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/31122041/L_WR_2022_09	NR-WR	NR	26958.0000
SECI_Trader		ASIPL_BARANDA	MP	MPSEB_Beneficiary	WR/01102023/28022045/L_WR_2022_02	WR-WR	WR	17897.9975
SECI_Trader		AvSusRJPPL_BKN	TAMIL NADU	TANGEDCO	NR/12052022/23082046/L_SR_2022_03	NR-WR-SR	NR	33153.3300
SECI_Trader		AWEK1L	KERALA	KSEB	WR/01102023/06032046/L_SR_2021_02	WR-SR	SR	3630.4675
SECI_Trader		AWEK1L	KERALA	KSEB	WR/01102023/06032048/L_SR_2021_01	WR-SR	SR	3767.0475

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सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

Azadi Ka Amrit Mahotsav

SUN FOR EVER

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEPHONE NUMBER/FAX/EMAIL	011 24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory

Date: 28-06-2022

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure - 2.32 (b)

SECI/PT/WIND/T-III/GRIDCO/November'2023/prv /60056

Date 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 23.03.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Renew Wind Energy (AP2) Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/WIND/T-III/GRIDCO/November'2023/prv	Nov- 2023	18,809,111.7
Amount in words: One Crore Eighty Eight Lakh Nine Thousand One Hundred Eleven Rupees Seventy Paise			18,809,111.7
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
05-12-2023
(Authorized Signatory)
(Manager (PT))

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/300 5972 Ref. No: SECI / 2000 / Wind Power / ISTS / T-3 / GRIDCO / 2023/11 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 23.03.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Dec 5, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: T3-GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Nov- 2023 Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	7,493,670	2.51	18,809,111.7
	Total		7,493,670		18,809,111.7

Amount in words: One Crore Eighty Eight Lakh Nine Thousand One Hundred Eleven Rupees Seventy Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully
(Authorized Signatory)
(Manager (PT))

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FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
PTC		OKWPL_RE	UTTAR PRADESH	UPPCL	WR/01102023/23082043/L_NR_2019_25	WR-NR	NR	18739.1000
PTC		TRN_ENERGY	UTTAR PRADESH	UPPCL	NR/01102023/29102041/L_NR_2016_06	WR-NR	NR	191409.5000
PTC		Tuticorin_GIREL	UTTAR PRADESH	UPPCL	SR/01102023/30102043/L_NR_2018_60	SR-WR-NR	SR	13107.1600
PTC		W1RL_DAYAPAR_BHUJ_W	UTTAR PRADESH	UPPCL	WR/01102023/19072044/L_NR_2019_12r1	WR-NR	NR	6367.5650
PTC		W3RL_DAYAPAR_BHUJ_W	JHARKHAND	JHARKHAND	WR/01102023/30062043/W3RL_DAYAPAR_BHUJ_W	WR-ER	ER	6445.6000
PTC	Gujarat	TORRENT_GUVNL	MP	MPSEB_Beneficiary	WR/01102023/15082034/L_WR_2018_05	WR-WR	WR	25.0000
PXIL		ACBIL	DELHI	BRPL	NR/02112023/15112023/D20231102NR21539	WR-NR	NR	16800.0000
PXIL		ACBIL	KARNATAKA	KPTCL	SR/06112023/12112023/A20231106SR21561	WR-SR	SR	4200.0000
PXIL		APL_Raipur TPP	RAJASTHAN	RAJASTHAN	NR/14112023/30112023/33	WR-NR	NR	10200.0000
PXIL		MCCPL	RAJASTHAN	RAJASTHAN	NR/14112023/30112023/34	WR-NR	NR	2550.0000
PXIL	MAHARASHTRA	JSWEL MSEB	TAMIL NADU	TANGEDCO	SR/01112023/30112023/D20231101SR21494	WR-SR	SR	32912.0000
PXIL	MAHARASHTRA	JSWEL MSEB	TAMIL NADU	TANGEDCO	SR/01112023/30112023/M20231101SR21241	WR-SR	SR	56700.0000
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2017_01	WR-NR	NR	1054.3200
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2021_09	WR-NR	NR	645.8400
RKM_POWER		RKM_POWER	UTTAR PRADESH	UPPCL	NR/01102023/29112041/L_NR_2017_02	WR-NR	NR	214606.2500
RUVNL		SKS Raigarh	RAJASTHAN	RAJASTHAN	NR/01112023/31102045/11	WR-NR	NR	74477.5500
RWE_AP2_SECI-III		RWE_AP2_SECI-III	ODISHA	ODISHA	WR/01102023/31122045/L_ER_2020_05	WR-ER	ER	7493.6700
SAPLTL	HARYANA	HARYANA	ANDHRA PRADESH	APTRANSCO	SR/16112023/30112023/APCPDCL_LOI_999_09112023	NR-WR-SR	NR	3225.6000
SAPLTL	MAHARASHTRA	LMEL MSEB	ANDHRA PRADESH	APTRANSCO	SR/11112023/13112023/APCPDCL_998_09112023_NP	WR-SR	SR	1088.1000
SAPLTL	MAHARASHTRA	LMEL MSEB	ANDHRA PRADESH	APTRANSCO	SR/14112023/30112023/APCPDCL_LoI_998_09112023	WR-SR	SR	3274.9200
SECI_Trader		AlfanarWind_SECI-III	DELHI	BRPL	WR/01102023/31032046/L_NR_2020_05	WR-NR	NR	21112.2500
SECI_Trader		AlfanarWind_SECI-III	DELHI	BYPL	WR/01102023/01102023/L_NR_2020_06	WR-NR	NR	7037.4600
SECI_Trader		AlfanarWind_SECI-III	DELHI	TPDDL	WR/01102023/24112044/L_NR_2020_07	WR-NR	NR	7037.3225
SECI_Trader		APMPL_BHDL	MP	MPSEB_Beneficiary	NR/01102023/21032048/L_WR_2022_05	NR-WR	NR	35917.5000
SECI_Trader		APRAAVA_KHKRDA_JAM_W	CHATTISGARH	CSEB_Beneficiary	WR/01102023/21042047/L_WR_2023_03	WR-WR	WR	21677.2150
SECI_Trader		APRAAVA_KHKRDA_JAM_W	PUDUCHERRY	PONDY	WR/02102023/21042047/1	WR-SR	SR	10270.2575
SECI_Trader		ARP1PL_BKN	MP	MPSEB_Beneficiary	NR/01102023/22122046/L_WR_2022_06	NR-WR	NR	45241.0100
SECI_Trader		ASEJOPL_S_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/07122041/L_WR_2022_10	NR-WR	NR	65993.5000
SECI_Trader		ASEJOPL_W_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/31122041/L_WR_2022_09	NR-WR	NR	21887.5000

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सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049828
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory
Signature of Authoriser

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Transaction Banking Limited

Annexure-2.32(c)

SECI/EM/WIND/T-III/GRIDCO/December'2023/prv/60563

Date 03.01.2024

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Dec-2023

Ref.: PSA between SECI and GRIDCO dated 23.03.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Renew Wind Energy (AP2) Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/EM/WIND/T-III/GRIDCO/December'2023/prv	Dec- 2023	26,343,159.08
Amount in words: Two Crore Sixty Three Lakh Forty Three Thousand One Hundred Fifty Nine Rupees Eight Paise			26,343,159.08
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly. release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Amit Yadav
03-01-2-24
(Manager (EM))
(Authorized Signatory)

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/EM/300 6156 Ref. No: SECI / 2000 / Wind Power / ISTS / T-3 / GRIDCO / 2023/12 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 23.03.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Jan 3, 2024 GSTIN 21AABCG5398P3Z3
Business Partner 67000014	Partner Name: Grid Corporation of Odisha Ltd.
Contract Account: T3-GRIDCO	
Invoice for Grid Corporation of Odisha Ltd.	Period: Dec- 2023 Due Date: Feb 2, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	10,495,282.5	2.51	26,343,159.08
	Total		10,495,282.5		26,343,159.08

Amount in words: Two Crore Sixty Three Lakh Forty Three Thousand One Hundred Fifty Nine Rupees Eight Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Feb 2, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully
(Manager (EM))
(Authorized Signatory)

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
PXIL		JHABUA_IPP	DELHI	BRPL	NR/21122023/21122023/DD20231221NR21861	WR-NR	NR	350.0000
PXIL		JHABUA_IPP	DELHI	BRPL	NR/23122023/23122023/DD20231223NR21887	WR-NR	NR	473.7500
PXIL		JHABUA_IPP	TELANGANA	TSSPDCL	SR/27122023/30122023/SR21922_JHABUA	WR-SR	SR	2960.0000
PXIL		JHABUA_IPP	WEST BENGAL	WBSEDCL	ER/27122023/29122023/PXILD20231227ER21907	WR-ER	ER	900.0000
PXIL		JPL	AMNSIL_WR	AMNSIL	WR/28122023/28122923/AMNS/JPL1/28/12/23	WR-WR	WR	2640.0000
PXIL		JPL-2	AMNSIL_WR	AMNSIL	WR/29122023/29122023/AMNS/JPL2/29/12/23	WR-WR	WR	2400.0000
PXIL		JPL-2	AMNSIL_WR	AMNSIL	WR/30122023/30122023/AMNS/JPL2	WR-WR	WR	3600.0000
PXIL		JPL-2	AMNSIL_WR	AMNSIL	WR/31122023/31122023/AMNS/JPL2	WR-WR	WR	2400.0000
PXIL		JPL-2	ODISHA	ODISHA	ER/26122023/26122023/DD20231226ER21939	WR-ER	ER	3600.0000
PXIL		JPL-2	TELANGANA	TSSPDCL	ER/27122023/27122023/DD20231227ER21957	WR-ER	ER	1200.0000
PXIL		SCLTPS	TELANGANA	TSSPDCL	SR/27122023/30122023/SR21920_JPLP2	WR-SR	SR	1200.0000
PXIL		SEILP2	DELHI	BRPL	SR/27122023/30122023/SR21921_SHREE CEMENTS	WR-SR	SR	1200.0000
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/30122023/30122023/DD20231230NR22009	SR-WR-NR	NR	1712.0000
RAJGHAT_HY_MPSEB	MP	RAJGHAT_HY_MPSEB	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2017_01	WR-NR	NR	850.0000
RKM_POWER		RKM_POWER	UTTAR PRADESH	UPPCL	NR/01102023/02112039/L_NR_2021_09	WR-NR	NR	3839.7600
SKS		SKS Raigarh	RAJASTHAN	RAJASTHAN	NR/01102023/29112041/L_NR_2017_02	WR-NR	NR	2353.2000
RWE_AP2_SECI-III		RWE_AP2_SECI-III	ODISHA	ODISHA	NR/01112023/31102045/11	WR-NR	NR	217358.7500
SECI_Trader		AlfanarWind_SECI-III	DELHI	BRPL	WR/01102023/31122045/L_ER_2020_05	WR-ER	ER	75532.1850
SECI_Trader		AlfanarWind_SECI-III	DELHI	BYPL	WR/01102023/31032046/L_NR_2020_05	WR-NR	NR	10495.2825
SECI_Trader		AlfanarWind_SECI-III	DELHI	TPDDL	WR/01102023/01102023/L_NR_2020_06	WR-NR	NR	28421.9025
SECI_Trader		APMPL_BHDL	MP	MPSEB_Beneficiary	WR/01102023/24112044/L_NR_2020_07	WR-NR	NR	9474.0525
SECI_Trader		APRAAVA_KHKRDA_JAM_W	CHATTISGARH	CSEB_Beneficiary	NR/01102023/21032048/L_WR_2022_05	NR-WR	NR	9473.7900
SECI_Trader		APRAAVA_KHKRDA_JAM_W	PUDUCHERRY	PONDY	WR/01102023/21042047/L_WR_2023_03	WR-WR	WR	34169.5000
SECI_Trader		ARPIPL_BKN	MP	MPSEB_Beneficiary	WR/02102023/21042047/1	WR-SR	SR	29833.5525
SECI_Trader		ASEJOPL_S_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/02122046/L_WR_2022_06	NR-WR	NR	14137.8000
SECI_Trader		ASEJOPL_W_FTG2	CHATTISGARH	CSEB_Beneficiary	NR/01102023/07122041/L_WR_2022_10	NR-WR	NR	48584.7225
SECI_Trader		ASIPL_BARANDA	MP	MPSEB_Beneficiary	NR/01102023/31122041/L_WR_2022_09	NR-WR	NR	71870.2500
SECI_Trader		AvSusRJPPL_BKN	TAMIL NADU	TANGEDCO	WR/01102023/30122045/L_WR_2022_02	WR-WR	WR	23941.5000
SECI_Trader		AWEKIL	KERALA	KSEB	NR/01202023/30032046/L_SR_2022_03	NR-WR-SR	NR	27951.3500
SECI_Trader		AWEKIL	KERALA	KSEB	WR/01102023/06032046/L_SR_2021_02	WR-SR	SR	28073.3625
SECI_Trader		AWEKIL	MAHARASHTRA	MSEB_Beneficiary	WR/01102023/06032048/L_SR_2021_01	WR-SR	SR	8572.8075
SECI_Trader		AWEKIL	PUNJAB	PUNJAB	WR/01102023/26122041/L_WR_2022_021	WR-WR	WR	5715.2175
SECI_Trader		AWEKIL	UTTAR PRADESH	UPPCL	WR/01102023/16052044/L_NR_2020_04	WR-NR	NR	16531.3000
					WR/01102023/06032046/L_NR_2021_02	WR-NR	NR	6477.2600

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049626
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

Annexure - 2.33(a)

PTC INDIA LTD.
(Formarly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5208127 Provisional Invoice** | **Invoice Date** : 01.11.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
SUPPLY OF POWER FROM OSTRO KUTCH WIND PRIVATE LTD. TO GRIDCO THROUGH PTC

PSA DTD 20.07.2017

HSN CODE: 27160000

Particulars of Claims : ENERGY SUPPLY FOR THE PERIOD 01.10.2023 To 31.10.2023

Due Date for Deposit to PTC Account : 04.11.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	Energy Charges	72.2184750	3.53000	25,493,122.00
	Gross Total Amount			25,493,122.00

Amount in words : Rupees TWO CRORE FIFTY FOUR LAKH NINETY THREE THOUSAND ONE HUNDRED TWENTY TWO Only

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	04.11.2023	24,983,260.00
Amount payable on or before 4th to 30th Day (After rebate of 1.000 % on Gross Amount)	01.12.2023	25,238,191.00
Amount payable after 30th Day		25,493,122.00

Remarks :
1. The Payment to be deposited on or before 04.11.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.

* Surcharge Start Date 01.01.2024

ENCL:
1.ENERGY CERTIFICATE

Digitally signed by
Navneet Gupta on
Date: 01/11/2023
16:04:24 IST
(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OSTRO KUTCH WIND PVT LTD TO GRIDCO
Period 01.10.2023 To 31.10.2023

PTC India

Order No / Item No: **606896 / 000010** **Dated: 01.11.2023**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Sr No	Description	Unit (LU)	Rate (INR./KwH)	Amount (INR)
1	Energy Charges	72.2184750	3.53000	25493122.00
Total Amount Payable by Grid Corporation of Orissa Ltd.				25,493,122.00

Digitally signed by
Bibhuti Prakash

Authorized Signatory

OSTRO -GRIDCO

PERIOD: 01.10.2023 to 31.10.2023

ENERGY IN MU

PTC India

L_ER_2018_01

DATE	ENERGY AT OSTRO-KUTCH PERIPHERY AS PER IMPLEMENTED SCHEDULE A
01-Oct-23	0.1085300
02-Oct-23	0.0947500
03-Oct-23	0.2323625
04-Oct-23	0.2890000
05-Oct-23	0.3530000
06-Oct-23	0.3941000
07-Oct-23	0.2595000
08-Oct-23	0.2242500
09-Oct-23	0.3362050
10-Oct-23	0.3525575
11-Oct-23	0.1905000
12-Oct-23	0.1615000
13-Oct-23	0.1646000
14-Oct-23	0.1929000
15-Oct-23	0.2410600
16-Oct-23	0.2378000
17-Oct-23	0.2108350
18-Oct-23	0.2196200
19-Oct-23	0.1281000
20-Oct-23	0.2254850
21-Oct-23	0.2694000
22-Oct-23	0.2759000
23-Oct-23	0.2623000
24-Oct-23	0.2240000
25-Oct-23	0.2310000
26-Oct-23	0.2453000
27-Oct-23	0.2005000
28-Oct-23	0.1775000
29-Oct-23	0.2010000
30-Oct-23	0.2664925
31-Oct-23	0.2518000
TOTAL (MU)	**7.2218475**

Annexure - 2.33(6)

(Formarly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5208241 Provisional Invoice** | **Invoice Date** : 01.12.2023

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
SUPPLY OF POWER FROM OSTRO KUTCH WIND PRIVATE LTD. TO GRIDCO THROUGH PTC

PSA DTD 20.07.2017

HSN CODE: 27160000

Particulars of Claims : ENERGY SUPPLY FOR THE PERIOD 01.11.2023 To 30.11.2023

Due Date for Deposit to PTC Account : 04.12.2023

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	Energy Charges	93.6957000	3.53000	33,074,582.00
	Gross Total Amount			33,074,582.00

Amount in words : Rupees THREE CRORE THIRTY LAKH SEVENTY FOUR THOUSAND FIVE HUNDRED EIGHTY TWO Only

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	04.12.2023	32,413,090.00
Amount payable on or before 4th to 30th Day (After rebate of 1.000 % on Gross Amount)	31.12.2023	32,743,836.00
Amount payable after 30th Day		33,074,582.00

Remarks :
1. The Payment to be deposited on or before 04.12.2023 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.

* Surcharge Start Date 31.01.2024

ENCL:
1.ENERGY CERTIFICATE

Digitally signed by
Navneet Gupta on
Date: 01/12/2023
15:12:40 IST

(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OSTRO KUTCH WIND PVT LTD TO GRIDCO
Period 01.11.2023 To 30.11.2023

PTC India

Order No / Item No: **606994 / 000010** **Dated: 01.12.2023**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Sr No	Description	Unit (LU)	Rate (INR./KwH)	Amount (INR)
1	Energy Charges	93.6957000	3.53000	33074582.00
Total Amount Payable by Grid Corporation of Orissa Ltd.				33,074,582.00

Digitally signed by
Bibhuti Prakash
Authorized Signatory

OSTRO -GRIDCO

PERIOD: 01.11.2023 to 30.11.2023

ENERGY IN MU

PTC India

L_ER_2018_01

DATE	ENERGY AT OSTRO-KUTCH PERIPHERY AS PER IMPLEMENTED SCHEDULE
	A
01-Nov-23	0.2024000
02-Nov-23	0.1730000
03-Nov-23	0.2107500
04-Nov-23	0.2037500
05-Nov-23	0.2263000
06-Nov-23	0.2142000
07-Nov-23	0.1649000
08-Nov-23	0.1743000
09-Nov-23	0.1820475
10-Nov-23	0.1841000
11-Nov-23	0.4715500
12-Nov-23	0.3416000
13-Nov-23	0.2244000
14-Nov-23	0.3036325
15-Nov-23	0.3537275
16-Nov-23	0.3675700
17-Nov-23	0.4746075
18-Nov-23	0.3256000
19-Nov-23	0.3459500
20-Nov-23	0.4689500
21-Nov-23	0.5190200
22-Nov-23	0.2603550
23-Nov-23	0.1652500
24-Nov-23	0.3669500
25-Nov-23	0.5686525
26-Nov-23	0.5311575
27-Nov-23	0.2741000
28-Nov-23	0.4182500
29-Nov-23	0.3335000
30-Nov-23	0.3190000
TOTAL (MU)	**9.3695700**

Annexure - 2.33(c)

(Formarly Known as POWER TRADING CORPORATION OF INDIA LTD.)
2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi-110066
Phones : 011-41659500, 41659129 Fax : 011-41659144
CIN : L40105DL1999PLC099328, GSTIN: 07AABCP7947F1Z8

BILL OF SUPPLY

Invoice No : PTC/ **5208350 Provisional Invoice** | **Invoice Date** : 02.01.2024

SR. GENERAL MANAGER (POWER PURCHASE
Grid Corporation of Orissa Ltd.

BHOI NAGAR
Bhubaneshwar -751022
GSTIN: 21AABCG5398P3Z3
Customer No: 1013001

Subject :
SUPPLY OF POWER FROM OSTRO KUTCH WIND PRIVATE LTD. TO GRIDCO THROUGH PTC

PSA DTD 20.07.2017

HSN CODE: 27160000

Particulars of Claims : ENERGY SUPPLY FOR THE PERIOD 01.12.2023 To 31.12.2023

Due Date for Deposit to PTC Account : 05.01.2024

Sl.No.	Description	Energy (LUs)	Rate (INR/Kwh)	Amount (INR)
1	Energy Charges	124.5171750	3.53000	43,954,563.00
	Gross Total Amount			43,954,563.00

Amount in words : Rupees FOUR CRORE THIRTY NINE LAKH FIFTY FOUR THOUSAND FIVE HUNDRED SIXTY THREE Only

Amount payable on or before (After rebate of 2.000 % on Gross Amount)	05.01.2024	43,075,472.00
Amount payable on or before 4th to 30th Day (After rebate of 1.000 % on Gross Amount)	01.02.2024	43,515,017.00
Amount payable after 30th Day		43,954,563.00

Remarks :
1. The Payment to be deposited on or before 05.01.2024 to our bank account no. 011103000000842 maintained in IDBI Bank Ltd. (IFSC: IBKL0000127)
2. Rebate/Surcharge is applicable as per the terms of PPA/PSA.

* Surcharge Start Date 03.03.2024

ENCL:
1.ENERGY CERTIFICATE

Digitally signed by
Navneet Gupta on
Date: 02/01/2024
13:20:19 IST

(Authorised Signatory)

CERTIFICATE OF ENERGY

For GRIDCO
Transaction :-OSTRO KUTCH WIND PVT LTD TO GRIDCO
Period 01.12.2023 To 31.12.2023

PTC India

Order No / Item No: **607100 / 000010** **Dated: 01.01.2024**

Customer Code : 1013001 Name : Grid Corporation of Orissa Ltd. / GRIDCO

Sr No	Description	Unit (LU)	Rate (INR./KwH)	Amount (INR)
1	Energy Charges	124.5171750	3.53000	43954563.00
Total Amount Payable by Grid Corporation of Orissa Ltd.				43,954,563.00

Digitally signed by
Bibhuti Prakash
Authorized Signatory

OSTRO -GRIDCO

PERIOD: 01.12.2023 to 31.12.2023

ENERGY IN MU

PTC India

L_ER_2018_01

DATE	ENERGY AT OSTRO-KUTCH PERIPHERY AS PER IMPLEMENTED SCHEDULE
	A
01-Dec-23	0.5109000
02-Dec-23	0.8195500
03-Dec-23	0.7380000
04-Dec-23	0.8729000
05-Dec-23	0.6454000
06-Dec-23	0.4266000
07-Dec-23	0.3123500
08-Dec-23	0.2065000
09-Dec-23	0.1725000
10-Dec-23	0.1910000
11-Dec-23	0.1220000
12-Dec-23	0.1137500
13-Dec-23	0.2074000
14-Dec-23	0.2498500
15-Dec-23	0.3227500
16-Dec-23	0.3076000
17-Dec-23	0.4045500
18-Dec-23	0.6667500
19-Dec-23	0.7042500
20-Dec-23	0.5870000
21-Dec-23	0.4631000
22-Dec-23	0.2678550
23-Dec-23	0.2336500
24-Dec-23	0.4164300
25-Dec-23	0.3832500
26-Dec-23	0.2436500
27-Dec-23	0.3969500
28-Dec-23	0.4020925
29-Dec-23	0.2846250
30-Dec-23	0.2430000
31-Dec-23	0.5355150
TOTAL (MU)	**12.4517175**

Annexure- 2.34(a)

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

आज़ादी का अमृत महोत्सव

SECI/IPT/WIND/T-IV/GRIDCO/October/2023/prv/ 5949 Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 15.06.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Vivid Solaire Energy Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/IPT/WIND/T-IV/GRIDCO/October/2023/prv	Oct- 2023	30,641,924.7
Amount in words: Three Crore Six Lakh Forty One Thousand Nine Hundred Twenty Four Rupees Seventy Paise			30,641,924.7
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Y-Dev
03-11-2023
(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/3000 5758 Ref. No: SECI / 2000 / Wind Power / ISTS / GRIDCO / 2023/10 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 15.06.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: T4-GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	11,876,715	2.58	30,641,924.7
Total			11,876,715		30,641,924.7

Amount in words: Three Crore Six Lakh Forty One Thousand Nine Hundred Twenty Four Rupees Seventy Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully
03-11-23
(Authorized Signatory)
(Manager (PT))

- 305 -

ACCESS	TRADER	FROM (Injected Entity)	TO (Drawee Entity)	APP No	PATH	AT Injecting Utility Boundary For LTA & MTOA Regional Boundary For STOA	AT Regional Boundary For LTOA & MTOA
REMC	Tuticorin GRTJPL	SOUTH(Tuticorin GRTJPL)	BIHAR(NBPDCL)	SR/0110[illegible]	SR	12427277.5	12427277.5
REMC	Tuticorin Orange	SOUTH(Tuticorin Orange)	BIHAR(BSPHCL)	SR/0110[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REMC	HFXL	SOUTH(HIRIYUR OSTROKANNADA)	DADRA&NAGARHAVELI(DNHDDPDCL)	WR/2023/199[illegible]/C	SR	365500	[illegible]
REMC	HFXL	SOUTH(HIRIYUR OSTROKANNADA)	DADRA&NAGARHAVELI(DNHDDPDCL)	WR/2023/201[illegible]/C	SR	183500	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	[illegible]	SR	0	
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/198[illegible]/C	SR	[illegible]8625	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/198[illegible]/C	SR	316075	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/198[illegible]/C	SR	250625	250625
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/198[illegible]/C	SR	310075	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19868/C	SR	258825	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19875/C	SR	335452.5	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/198[illegible]/C	SR	346375	346375
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19901/C	SR	347300	347300
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19913/C	SR	327875	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19932/C	SR	328900	328900
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19950/C	SR	297050	297050
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19973/C	SR	270525	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/19995/C	SR	316375	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20025/C	SR	322500	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20057/C	SR	155050	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20070/C	SR	159600	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20073/C	SR	283550	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20100/C	SR	260725	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20115/C	SR	249650	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20135/C	SR	281075	281075
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20154/C	SR	303850	303850
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20182/C	SR	289000	289000
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20197/C	SR	291525	291525
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20207/C	SR	297475	297475
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20224/C	SR	315050	315050
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20234/C	SR	319900	319900
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20250/C	SR	320250	320250
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20266/C	SR	310775	310775
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20279/C	SR	309625	309625
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20289/C	SR	312100	312100
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20299/C	SR	295875	295875
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20313/C	SR	293900	293900
REMC	Tuticorin Mytrah	SOUTH(Tuticorin Mytrah)	JHARKHAND(JBVNL)	SR/01102023/09102043/L_ER_2019_03	SR	6580180	6580180
REMC	Tuticorin GIREL	SOUTH(Tuticorin GIREL)	JHARKHAND(JBVNL)	SR/01102023/10102040/L_ER_2018_05	SR	6990535	6990535
REMC	KSPDCL	SOUTH(PVG AMPLUS_TUMKUR)	KARNATAKA(KPTCL)	SR/01102023/01012024/L_PVG20_11_S8_B37_R1	SR	9669012.5	9669012.5
REMC	KSPDCL	SOUTH(PVG AMPLUS_PAVAGADA)	KARNATAKA(KPTCL)	SR/01102023/01012024/L_PVG20_12_S8_B38_R1	SR	9966427.5	9966127.5
REMC	KSPDCL	SOUTH(PVG FORTUMFINSURYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_01_S6_B31	SR	9467645	9467645
REMC	KSPDCL	SOUTH(PVG FORTUMFINSURYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_02_S6_B30	SR	9467645	9467645
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_03_S6_B29	SR	9854650	9854650
REMC	KSPDCL	SOUTH(PVG YARROW)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_04_S7_B35	SR	9605882.5	9605882.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_05_S7_B32	SR	8898320	8898320
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_06_S7_B31	SR	9857877.5	9857877.5
REMC	KSPDCL	SOUTH(PVG_ReNew_TN2)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_07_S7_B33	SR	10166080	10166080
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_08_S7_B36	SR	9854650	9854650
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_09_S6_B27	SR	8930147.5	8930147.5
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_10_S5_B28	SR	9854650	[illegible]
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_13_S1_B04	SR	9935732.5	[illegible]
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_14_S4_B18	SR	9163247.5	9163247.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_15_S4_B17	SR	9122805	9122805
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_17_S2_B07	SR	10016497.5	10016497.
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_19_S2_B08	SR	9921667.5	9921667.5
REMC	KSPDCL	SOUTH(PVG AzurePowerEarth)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_21_S3_B12	SR	10650162.5	10650162.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_22_S3_B19	SR	9122805	9122805
REMC	KSPDCL	SOUTH(PVG AzurePowerEarth)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_23_S3_B11	SR	10650162.5	10650162.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_26_S4_B15	SR	9163247.5	9163247.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_27_S4_B21	SR	9163247.5	9163247.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_29_S3_B14	SR	9952357.5	9952357.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_30_S1_B20	SR	9949007.5	9949007.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_31_S2_B09	SR	9949007.5	9949007.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_32_S1_B05	SR	9946507.5	9946507.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_33_S8_B40	SR	9949007.5	9949007.5
REMC	KSPDCL	SOUTH(PVG_AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_34_S5_B22	SR	10316340	10316340
REMC	KSPDCL	SOUTH(PVG_AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_35_S8_B39	SR	10316340	10316340
REMC	KSPDCL	SOUTH(PVG_AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_36_S8_B40A	SR	10316340	10316340
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L_PVG20_16_S1_B01_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L_PVG20_18_S3_B13_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L_PVG20_20_S1_B02_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L_PVG20_24_S1_B03_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01012044/L_PVG20_25_S2_B06_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L_PVG20_28_S2_B10_R1	SR	10503887.5	10503887.5
REMC	KSPDCL	SOUTH(PVG KREDL)	KARNATAKA(KPTCL)	SR/01102023/03032044/L_PVG20_37_KR_D150	SR	7850960	7850960
REMC	HPXL	SOUTH(HIRIYUR OSTROKANNADA)	KERALA(KSEB)	SR/10102023/10102023/SR/10102023/10102023/PX-TAMC	SR	396350	396350
REMC	Tuticorin BETAMWIND	SOUTH(Tuticorin BETAMWIND)	ODISHA(ODISHA)	SR/01102023/01032045/L_ER_2020_01	SR	11870715	11870715
REMC	HPXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/10520/C	SR	262250	262250
REMC	HPXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/10533/C	SR	148250	148250
REMC	HPXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/10635/C	SR	182250	182250
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSSPDCL)	SR/01102023/08122047/L_SR_2022_13	SR	25634305	25634317.5
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSNPDCL)	SR/01102023/08122047/L_SR_2022_13	SR	12365995	12365995
REMC	Tuticorin Mytrah	SOUTH(Tuticorin Mytrah)	UTTARPRADESH(UPPCL)	SR/01102023/10092043/L_NR_2019_1	SR	13160030	13160030
REMC	KSEB	NORTH(TPSL_BKN)	KERALA(KSEB)	NR/01102023/31052048/TPSL_BKN_KSEB	WR	20934795	20934795
REMC	ABCREPL_BHDL2	NORTH(ABCREPL_BHDL2)	PUDUCHERRY(PONDY)	M_SR_2023_02	WR	0	
REMC	NTPC SOLAR	NORTH(ABCREPL_BHDL2)	PUDUCHERRY(PONDY)	NR/01102023/30092045/1	WR	22141770	22141770
REMC	SECI Trader	NORTH(RSUPL_FTG2)	TAMILNADU(TNEB)	NR/01102023/01102023/L_SR_2022_06	WR	1131905	1131905
REMC	SECI Trader	NORTH(RSUPL_FTG2)	TAMILNADU(TNEB)	NR/02102023/31102033/L_SR_2022_06	WR	32859725	32859725
REMC	SECI Trader	NORTH(RSUPL_FTG2)	TAMILNADU(TANGEDCO)	NR/11052022/22082046/L_SR_2022_06	WR	0	
REMC	SECI Trader	NORTH(AvSusRJPPL_BKN)	TAMILNADU(TANGEDCO)	NR/12052022/23082046/L_SR_2022_03	WR	33153317.5	33153317.5
REMC	TSSPDCL	NORTH(KSPPNL_BHDL2)	TELANGANA(TSSPDCL)	NR/01102023/05082047/KSPPNL_BHDL2/01	WR	52161395	52161395
REMC	NSNTPC FTG1	NORTH(NSNTPC_FTG1)	TELANGANA(TSSPDCL)	NR/01102023/05082049/L_SR_2021_03	WR	43546095	43546095
REMC	NSNTPC FTG1	NORTH(NSNTPC_FTG1)	TELANGANA(TSNPDCL)	NR/01102023/05082049/L_SR_2021_04	WR	18178597.5	18178597.5

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEPHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised Signatory

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

पंजीकृत कार्यालय : 6 वीं मंजिल, प्लेट–बी, एनबीसीसी कार्यालय ब्लॉक टावर-2, पूर्वी किदवई नगर, नई दिल्ली-110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2 East Kidwai Nagar, New Delhi-110023
दूरभाष/Phone : (011) 24666200, ई–मेल/Email : corporate@seci.co.in, वेबसाइट/Website: www.seci.co.in
सीआईएन/CIN : U40106DL2011GOI225263

Annexure- 2.34(6)

SECI/IPT/WIND/T-IV/GRIDCO/November/2023/prv/60094

Date: 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 15.06.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Vivid Solaire Energy Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/IPT/WIND/T-IV/GRIDCO/November/2023/prv	Nov- 2023	29,197,382.7
Amount in words: Two Crore Ninety One Lakh Ninety Seven Thousand Three Hundred Eighty Two Rupees Seventy Paise			29,197,382.7
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

05-12-23

(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/3005973 Ref. No: SECI / 2000 / Wind Power / ISTS / GRIDCO / 2023/11 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 15.06.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Dec 5, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: T4-GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Nov- 2023 Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	11,316,815	2.58	29,197,382.7
	Total		11,316,815		29,197,382.7

Amount in words: Two Crore Ninety One Lakh Ninety Seven Thousand Three Hundred Eighty Two Rupees Seventy Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

(Authorized Signatory)
(Manager (PT))

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

ACCESS	TRADER	FROM (Embedded Entity)	TO (Embedded Entity)	APP No	[illegible]	AT Injecting Utility Boundary For GNA Regional Boundary For T-GNA	AT Regional Boundary for GNA
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20522/C	SR	271150	271150
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20532/C	SR	202000	202000
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20543/C	SR	223725	223725
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20557/C	SR	200500	200500
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20570/C	SR	159990	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20575/C	SR	[illegible]	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20583/C	SR	[illegible]	[illegible]
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20593/C	SR	202250	202250
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20609/C	SR	144650	144650
REMC	APPCPL	SOUTH(NTPCRGDMFSP)	GOA(GOA Beneficiary)	WR/2023/20621/C	SR	[illegible]	[illegible]
REMC	Tuticorin Mytrah	SOUTH(Tuticorin Mytrah)	JHARKHAND(JBVNL)	SR/01102023/01102043/L ER 2019 03	SR	5140705	5140705
REMC	Tuticorin GIREL	SOUTH(Tuticorin GIREL)	JHARKHAND(JBVNL)	SR/01102023/10102043/L ER 2019 03	SR	6559515	6559515
REMC	KSPDCL	SOUTH(PVG AMPLUS TUMKUR)	KARNATAKA(KPTCL)	SR/01102023/01012024/L PVG20 11 S8 B37 R1	SR	8338375	8338375
REMC	KSPDCL	SOUTH(PVG AMPLUS PAVAGADA)	KARNATAKA(KPTCL)	SR/01102023/01012024/L PVG20 12 S8 B38 R1	SR	8329917.5	8329917.5
REMC	KSPDCL	SOUTH(PVG FORTUMFINSURYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 01 S6 B31	SR	7770625	7770625
REMC	KSPDCL	SOUTH(PVG FORTUMFINSURYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 02 S6 B30	SR	7770625	7770625
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 03 S6 B29	SR	8241577.5	8241577.5
REMC	KSPDCL	SOUTH(PVG YARROW)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 04 S7 B35	SR	7752367.5	7752367.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 05 S7 B32	SR	6944397.5	6944397.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 06 S7 B34	SR	6944397.5	6944397.5
REMC	KSPDCL	SOUTH(PVG ReNew TN2)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 07 S7 B33	SR	7920575	7920575
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 08 S7 B36	SR	8241577.5	8241577.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 09 S6 B27	SR	7096992.5	7096992.5
REMC	KSPDCL	SOUTH(PVG PARAMPUJYA)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 10 S6 B28	SR	8241577.5	8241577.5
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 13 S1 B04	SR	7839147.5	7839147.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 14 S4 B18	SR	8012812.5	8012812.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 15 S4 B17	SR	8012812.5	8012812.5
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 17 S2 B07	SR	7858547.5	7858547.5
REMC	KSPDCL	SOUTH(PVG AVAADASOLAR)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 19 S2 B08	SR	7833672.5	7833672.5
REMC	KSPDCL	SOUTH(PVG AzuroPowerEarth)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 21 S3 B12	SR	8694447.5	8694447.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 22 S3 B19	SR	8012812.5	8012812.5
REMC	KSPDCL	SOUTH(PVG AzurePowerEarth)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 23 S3 B11	SR	8696217.5	8696217.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 26 S4 B15	SR	8012812.5	8012812.5
REMC	KSPDCL	SOUTH(PVG TATARENEWABLE)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 27 S4 B21	SR	8012812.5	8012812.5
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 29 S3 B14	SR	7936390	7936390
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 30 S4 B20	SR	7936390	7936390
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 31 S2 B09	SR	7936390	7936390
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 32 S1 B05	SR	7936390	7936390
REMC	KSPDCL	SOUTH(PVG FortumSolar)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 33 S8 B40	SR	7936390	7936390
REMC	KSPDCL	SOUTH(PVG AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 34 S5 B22	SR	8117067.5	8117067.5
REMC	KSPDCL	SOUTH(PVG AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 35 S8 B39	SR	8117067.5	8117067.5
REMC	KSPDCL	SOUTH(PVG AvaadaSolarise)	KARNATAKA(KPTCL)	SR/01102023/01012044/L PVG20 36 S8 B40A	SR	8117067.5	8117067.5
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 16 S1 B01 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 18 S3 B13 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 20 S1 B02 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 24 S1 B03 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 [illegible] S2 B06 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG ADYAH)	KARNATAKA(KPTCL)	SR/01102023/01042044/L PVG20 28 S2 B10 R1	SR	8546475	8546475
REMC	KSPDCL	SOUTH(PVG KREDL)	KARNATAKA(KPTCL)	SR/01102023/07032044/L PVG20 37 KREDL53	SR	7440057.5	7440057.5
REMC	HPXL	SOUTH(HIRIYUR OSTROKANNADA)	MAHARASHTRA(AEML)	WR/2023/20445/C	SR	704000	704000
REMC	Tuticorin BETAMWIND	SOUTH(Tuticorin BETAMWIND)	ODISHA(ODISHA)	SR/01102023/01032045/L ER 2020 04	SR	11316815	11316815
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSSPDCL)	SR/01102023/08122047/L SR 2022 12	SR	21768700	[illegible]
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSNPDCL)	SR/01102023/06122047/L SR 2022 13	SR	10346530	10346530
REMC	KSEB	NORTH(TPSL BKN)	KERALA(KSEB)	NR/01102023/31052048/TPSL BKN KSEB	WR	14719032.5	14719032.5
REMC	NTPC SOLAR	NORTH(ABCREPL BHDL2)	PUDUCHERRY(PONDY)	NR/01102023/30092043/1	WR	16829315	16829315
REMC	SECI Trader	NORTH(RSUPL FTG2)	TAMILNADU(TNEB)	NR/02102023/31102033/L SR 2022 06	WR	26965342.5	26965342.5
REMC	SECI Trader	NORTH(AvSusRJPPL BKN)	TAMILNADU(TANGEDCO)	NR/12052022/23082046/L SR 2022 03	WR	24237447.5	24237447.5
REMC	TSSPDCL	NORTH(KSPPNL BHDL2)	TELANGANA(TSSPDCL)	NR/01102023/05082047/KSPPNL BHDL2/01	WR	40289647.5	40289647.5
REMC	NSNTPC FTG1	NORTH(NSNTPC FTG1)	TELANGANA(TSSPDCL)	NR/01102023/05082049/L SR 2021 03	WR	33493182.5	33493182.5
REMC	NSNTPC FTG1	NORTH(NSNTPC FTG1)	TELANGANA(TSNPDCL)	NR/01102023/05082049/L SR 2021 04	WR	13983425	13983425
REMC	TSSPDCL	NORTH(DSNTPC FTG2)	TELANGANA(TSSPDCL)	NR/01102023/12122047/DSNTPC FTG2/01	WR	23478522.5	23478522.5
REMC	TSSPDCL	NORTH(DSNTPC FTG2)	TELANGANA(TSSPDCL)	NR/01102023/12122047/DSNTPC FTG2/02	WR	14081142.5	14081142.5
REMC	TSSPDCL	NORTH(NOKHRANT BHDL2)	TELANGANA(TSSPDCL)	NR/01102023/19122047/NOKHRANT BHDL2	WR	46680635	46680635
REMC	SECI Trader	NORTH(RSUPL FTG2)	TELANGANA(TSSPDCL)	NR/01102023/22082046/L SR 2022 04	WR	14546150	14546150
REMC	SECI Trader	NORTH(RSUPL FTG2)	TELANGANA(TSNPDCL)	NR/01102023/22082046/L SR 2022 05	WR	6071602.5	6071602.5
REMC	AvSusRJPPL BKN	NORTH(AvSusRJPPL BKN)	TELANGANA(TSSPDCL)	NR/01102023/23082046/L SR 2022 01	WR	14959732.5	14959732.5
REMC	AvSusRJPPL BKN	NORTH(AvSusRJPPL BKN)	TELANGANA(TSNPDCL)	NR/01102023/23082046/L SR 2022 02	WR	6245635	6245635
REMC	TSSPDCL	NORTH(KSPPNL BHDL2)	TELANGANA(TSSPDCL)	NR/01102023/28092047/KSPPNL BHDL2/02	WR	24181337.5	24181337.5
REMC	SECI Trader	SOUTH(Tuticorin GIREL)	DELHI(BRPL)	SR/01102023/07102043/L NR 2018 01	WR	6563547.5	6563547.5
REMC	Tuticorin Orange	SOUTH(Tuticorin Orange)	HARYANA(HARYANA)	SR/30092023/01042044/L NR 2019 04	WR	12174152.5	12174152.5
REMC	SECI Trader	SOUTH(Tuticorin JSWRETwo)	RAJASTHAN(RAJASTHAN)	SR/01102023/13092049/02	WR	41289310	41289310
REMC	SECI Trader	SOUTH(PVG AdaniKANine)	UTTARPRADESH(UPPCL)	SR/01102023/27032043/L NR 2019 23 R1	WR	31566880	31566880
REMC	Tuticorin Mytrah	SOUTH(Tuticorin Mytrah)	UTTARPRADESH(UPPCL)	SR/01102023/30092043/L NR 2019 1	WR	10281157.5	[illegible]
REMC	PTC	SOUTH(Tuticorin GIREL)	UTTARPRADESH(UPPCL)	SR/01102023/30102043/L NR 2018 [illegible]	WR	13107160	[illegible]
REMC	SECI Trader	SOUTH(PGLR SKPPL)	UTTARPRADESH(UPPCL)	SR/01102023/30102046/L NR 2021 04	WR	23576067.5	23576067.5
REMC	KPTCL	WEST(SHERISHA RAIPUR S)	KARNATAKA(SWR IR KPTCL)	WR/01102023/31052047/L SR 2023 [illegible]	WR	3614872.5	[illegible]
REMC	SECI Trader	WEST(AWEKEL)	KERALA(KSEB)	WR/01102023/06032046/L SR 2021 02	WR	6181637.5	[illegible]
REMC	SECI Trader	WEST(AWEKEL)	KERALA(KSEB)	WR/01102023/06032048/L SR 2021 01	WR	4121085	4121085
REMC	SECI Trader	WEST(SITAC CHUGGER BHJ2 W)	PUDUCHERRY(PONDY)	WR/01102023/31052046/L SR 2022 09	WR	17092530	17092530
REMC	SECI Trader	WEST(APRAAVA KHKRDA IAM W)	PUDUCHERRY(PONDY)	WR/02102023/21042047/1	WR	10270757.5	[illegible]
REMC	SECI Trader	WEST(MASAYA BWSPRA KNDW S)	TAMILNADU(TANGEDCO)	WR/02102023/31102033/L SR 2023 5	[illegible]	[illegible]	[illegible]
REMC	GANDHAR SOLAR	WEST(GANDHAR SOLAR)	TELANGANA(TSNPDCL)	WR/01102023/08052047/L SR 2022 10	WR	[illegible]	[illegible]
REMC	GANDHAR SOLAR	WEST(GANDHAR SOLAR)	TELANGANA(TSSPDCL)	WR/01102023/08052047/L SR 2022 11	WR	[illegible]	[illegible]
REMC	KAWAS SOLAR	WEST(KAWAS SOLAR)	TELANGANA(TSSPDCL)	WR/01102023/23062047/L SR 2022 07	WR	[illegible]	[illegible]
REMC	KAWAS SOLAR	WEST(KAWAS SOLAR)	TELANGANA(TSNPDCL)	WR/01102023/23062047/L SR 2022 08	WR	[illegible]	[illegible]
REMC	MASAYA BWSPRA KNDW S	WEST(MASAYA BWSPRA KNDW S)	TELANGANA(TSSPDCL)	WR/01102023/[illegible]/L SR 2023 3	WR	[illegible]	[illegible]
REMC	MASAYA BWSPRA KNDW S	WEST(MASAYA BWSPRA KNDW S)	TELANGANA(TSNPDCL)	WR/01102023/[illegible]/L SR 2023 4	WR	[illegible]	[illegible]

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory

Date: 28-06-2022

Signature of Customer

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure - 2.34(c)

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/IEM/WIND/T-IV/GRIDCO/December/2023/prv/ 60657 Dat: 04.01.2024

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Dec-2023

Ref.: PSA between SECI and GRIDCO dated 15.06.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Vivid Solaire Energy Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/IEM/WIND/T-IV/GRIDCO/December/2023/prv	Dec- 2023	55,261,703.7
Amount in words: Five Crore Fifty Two Lakh Sixty One Thousand Seven Hundred Three Rupees Seventy Paise			55,261,703.7
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
A.K. Yadav
04-01-24
(Manager (EM))
(Authorized Signatory)

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/EM/3006213 Ref. No: SECI / 2000 / Wind Power / ISTS / GRIDCO / 2023/12 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 15.06.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Jan 4, 2024 GSTIN 21AABCG5398P3Z3
Business Partner 67000014	Partner Name: Grid Corporation of Odisha Ltd.
Contract Account: T4-GRIDCO	
Invoice for Grid Corporation of Odisha Ltd.	Period: Dec- 2023 Due Date: Feb 3, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	21,419,265	2.58	55,261,703.7
Total			21,419,265		55,261,703.7

Amount in words: Five Crore Fifty Two Lakh Sixty One Thousand Seven Hundred Three Rupees Seventy Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Feb 3, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act, 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully
(Manager (EM))
(Authorized Signatory)

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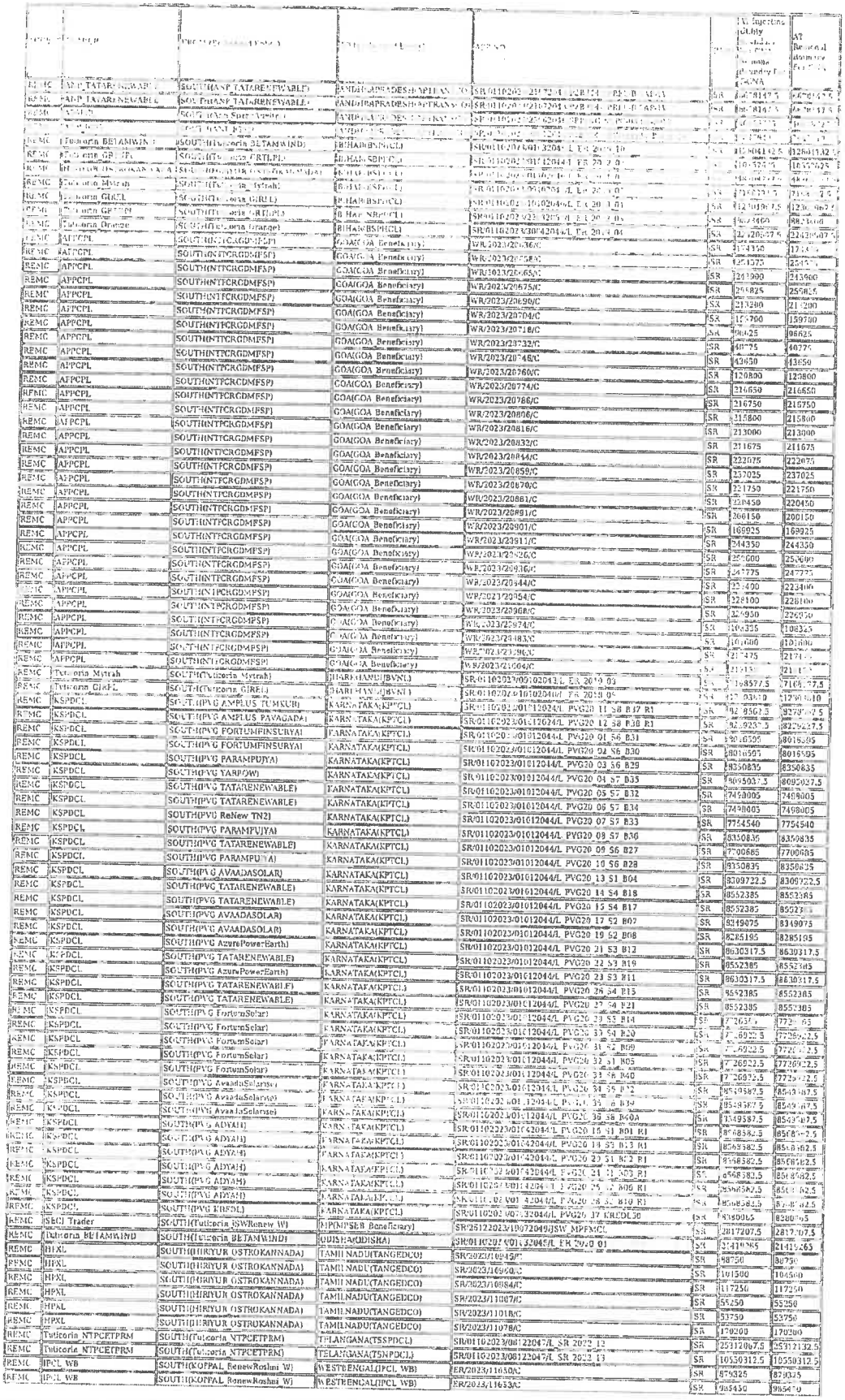

REMC	APP_TATAREnewables	SOUTH(APP_TATARENEWABLE)	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_04_S7_B35	SR	8095027.5	8095027.5
REMC	APP_TATARENewables	SOUTH(APP_TATARENEWABLE)	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_05_S7_B32	SR	7490005	7490005
REMC	[illegible]	SOUTH([illegible])	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_06_S7_B34	SR	7490005	7490005
REMC	[illegible]	SOUTH([illegible])	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_07_S7_B33	SR	7754540	7754540
REMC	[illegible]	SOUTH([illegible])	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_08_S7_B36	SR	8350835	8350835
REMC	[illegible]	SOUTH([illegible])	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_09_S6_B27	SR	7700685	7700685
REMC	[illegible]	SOUTH([illegible])	ANDHRAPRADESH(APTRANSCO)	SR/01102023/01012044/L_PVG20_10_S6_B28	SR	8350835	8350835
REMC	Tuticorin BETAMWIND	SOUTH(Tuticorin BETAMWIND)	BIHAR(BSPTCL)	SR/01102023/01012044/L_PVG20_11_S1_B04	SR	8309722.5	8309722.5
REMC	Tuticorin GIREL	SOUTH(Tuticorin GIREL)	BIHAR(BSPTCL)	SR/01102023/01012044/L_PVG20_14_S4_B18	SR	8552385	8552385
REMC	Tuticorin Orange	SOUTH(Tuticorin Orange)	BIHAR(BSPTCL)	SR/01102023/01012044/L_PVG20_15_S4_B17	SR	8552385	8552385
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_16_S2_B02	SR	8349075	8349075
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_21_S3_B12	SR	8630317.5	8630317.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_22_S3_B19	SR	8552385	8552385
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_23_S3_B11	SR	8630317.5	8630317.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_28_S4_B15	SR	8552385	8552385
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_27_S4_B21	SR	8552385	8552385
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_33_S4_B20	SR	7726522.5	7726522.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_31_S2_B06	SR	7726522.5	7726522.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_32_S1_B05	SR	7726522.5	7726522.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_33_S4_B40	SR	7726522.5	7726522.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_34_S6_B12	SR	8549387.5	8549387.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_35_S6_B19	SR	8549387.5	8549387.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_36_S6_B40A	SR	8549387.5	8549387.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_15_S1_B01_R1	SR	8568382.5	8568382.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_14_S1_B13_R1	SR	8568382.5	8568382.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_23_S1_B12_R1	SR	8568382.5	8568382.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_24_S1_B03_R1	SR	8568382.5	8568382.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_25_S2_B06_R1	SR	8568382.5	8568382.5
REMC	APPCPL	SOUTH(GOA(GOA Beneficiary)	GOA(GOA Beneficiary)	SR/01102023/01012044/L_PVG20_26_S2_B10_R1	SR	8568382.5	8568382.5
REMC	SECI Trader	SOUTH(Tuticorin_BSWRenew W)	DPNP(SEB Beneficiary)	SR/25122023/10072049/SW_MPFEMCL	SR	8380065	8380065
REMC	Tuticorin BETAMWIND	SOUTH(Tuticorin BETAMWIND)	ODISHA(ODISHA)	SR/01102023/01012044/L_PVG20_07_S6_B30	SR	2817207.5	2817207.5
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/01102023/01012044/L_FR_20_0_01	SR	21419365	21419365
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/02032023/00945/C	SR	98750	98750
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/10900/C	SR	104500	104500
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/10984/C	SR	117250	117250
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/11007/C	SR	55250	55250
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/11018/C	SR	53750	53750
REMC	HNXL	SOUTH(HIRIYUR OSTROKANNADA)	TAMILNADU(TANGEDCO)	SR/2023/11078/C	SR	170200	170200
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSSPDCL)	SR/01102023/08122047/L_SR_2023_12	SR	25312067.5	25312067.5
REMC	Tuticorin NTPCETPRM	SOUTH(Tuticorin NTPCETPRM)	TELANGANA(TSSPDCL)	SR/01102023/08122047/L_SR_2023_13	SR	10530312.5	10530312.5
REMC	IPCL WB	SOUTH(KOPPAL RenewRoshni W)	WESTBENGAL(IPCL WB)	ER/2023/11650/C	SR	879325	879325
REMC	IPCL WB	SOUTH(KOPPAL RenewRoshni W)	WESTBENGAL(IPCL WB)	ER/2023/11653/C	SR	996450	996450

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure - 2.35(a)

SECIPT/WIND/T-VI/AWEK3L/GRIDCO/October'2023/prv/591-191

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 22.08.2019

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Adani Wind Energy Kutchh Three Ltd.(P2) , M/s Adani Wind Energy Kutchh Three Ltd.(P1)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECIPT/WIND/T-VI/AWEK3L/GRIDCO/October'2023/prv	Oct- 2023	18,144,612.13
Amount in words: One Crore Eighty One Lakh Forty Four Thousand Six Hundred Twelve Rupees Thirteen Paise			18,144,612.13
TCS amount to be paid with invoice amount (in Rs.) .			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
03-11-2023
(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Shoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/300 5759 Ref. No. SECI / 1200 / Wind Power / ISTS / T-6 / GRIDCO / 2023/10 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 22.08.2019
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014	Partner Name: Grid Corporation of Odisha Ltd.
Contract Account: T6-GRIDCO	
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Period	Energy (kW.h)	Rate (INR/kW.h)	Amount in INR
1	Provisional energy	27160000	01.10.2023 To 31.10.2023	2,511,405	2.89	7,257,960.45
2	Provisional energy	27160000	01.10.2023 To 31.10.2023	3,767,007.5	2.89	10,886,651.68
	Total			**6,278,412.5**		**18,144,612.13**

Amount in words: One Crore Eighty One Lakh Forty Four Thousand Six Hundred Twelve Rupees Thirteen Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.

Bank Details-
Bank Name- HDFC BANK
I.F.S.C Code- HDFC0000003
Bank Account no- 00030350021980

Yours Faithfully
03.12.23
(Authorized Signatory)
(Manager (PT))

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN** : U40106DL2011GOI225263

FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
AlfanarWind_SECI-III		AlfanarWind_SECI-III	BIHAR	BSPHCL	L_ER_2020_03	WR-ER	ER	0.0000
AlfanarWind_SECI-III		AlfanarWind_SECI-III	BIHAR	BSPHCL	WR/01102023/29062044/L_ER_2020_03	WR-ER	ER	7051.9875
AlfanarWind_SECI-III		AlfanarWind_SECI-III	DELHI	BRPL	L_NR_2020_05	WR-NR	NR	0.0000
AlfanarWind_SECI-III		AlfanarWind_SECI-III	DELHI	BYPL	L_NR_2020_06	WR-NR	NR	0.0000
AlfanarWind_SECI-III		AlfanarWind_SECI-III	DELHI	TPDDL	L_NR_2020_07	WR-NR	NR	0.0000
APL Stage-3 (U-7&8)	Gujarat	APL Stage-3 (U-7&8)	HARYANA	HARYANA	NR/30092023/28022039/L_NR_2012_03	WR-NR	NR	761526.3800
APPCPL		NTPCRGDMFSP	GOA	GOA_Beneficiary	SR/15102023/15102023/SLDC/GOA-WR/GNA/2023-24/001	SR-WR	SR	0.0000
APPCPL	CHATTISGARH	CSPDCL	PUNJAB	PUNJAB	NR/13102023/20102023/PSPCL1669/27.09.2023	WR-NR	NR	57600.0000
APRAAVA_KHKRDA_JAM_W		APRAAVA_KHKRDA_JAM_W	CHATTISGARH	CSEB_Beneficiary	L_WR_2023_03	WR-WR	WR	0.0000
APRAAVA_KHKRDA_JAM_W		APRAAVA_KHKRDA_JAM_W	PUDUCHERRY	PONDY	L_SR_2023_01	WR-SR	SR	0.0000
APTRANSCO		JPL-2	ANDHRA PRADESH	APTRANSCO	SR/09102023/15102023/HPX-TAMDLY-071023-04768	WR-SR	SR	8400.0000
APTRANSCO		JPL-2	ANDHRA PRADESH	APTRANSCO	SR/09102023/15102023/IEX-231007-05439	WR-SR	SR	16800.0000
APTRANSCO		JPL-2	ANDHRA PRADESH	APTRANSCO	SR/16102023/22102023/IEX-231011-05495	WR-SR	SR	16800.0000
Arinsun_RUMS		Arinsun_RUMS	DELHI	DMRC	L_NR_2019_07	WR-NR	NR	0.0000
Arinsun_RUMS		Arinsun_RUMS	MP	MPSEB_Beneficiary	L_WR_2018_10	WR-WR	WR	0.0000
ASIPL_BARANDA		ASIPL_BARANDA	MAHARASHTRA	MSEB_Beneficiary	L_WR_2022_03	WR-WR	WR	212.1750
ASIPL_BARANDA		ASIPL_BARANDA	MP	MPSEB_Beneficiary	L_WR_2022_02	WR-WR	WR	392.6300
ASunceEPL_BKN		ASunceEPL_BKN	MAHARASHTRA	MSEB_Beneficiary	NR/01102023/08042047/L_WR_2021_15	NR-WR	NR	72392.7000
Athena_RUMS		Athena_RUMS	DELHI	DMRC	L_NR_2019_06	WR-NR	NR	0.0000
Athena_RUMS		Athena_RUMS	MP	MPSEB_Beneficiary	L_WR_2018_09	WR-WR	WR	0.0000
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSNPDCL	NR/01102023/23082046/L_SR_2022_02	NR-WR-SR	NR	8543.2075
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSSPDCL	NR/01102023/23082046/L_SR_2022_01	NR-WR-SR	NR	20465.6400
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	L_NR_2021_07	WR-NR	NR	0.0000
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	L_NR_2021_08	WR-NR	NR	0.0000
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	NR/01102023/31012046/L_NR_2021_07	WR-NR	NR	0.0000
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	WR/01102023/31012046/L_NR_2021_07	WR-NR	NR	2009.6875
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	WR/01102023/31012046/L_NR_2021_08	WR-NR	NR	3015.9100
AWEK1L		AWEK1L	KERALA	KSEB	L_SR_2021_01	WR-SR	SR	0.0000
AWEK1L		AWEK1L	KERALA	KSEB	L_SR_2021_02	WR-SR	SR	0.0000
AWEK1L		AWEK1L	MAHARASHTRA	MSEB_Beneficiary	L_WR_2021_02	WR-WR	WR	0.0000
AWEK1L		AWEK1L	ODISHA	ODISHA	L_ER_2021_01	WR-ER	ER	0.0000
AWEK1L		AWEK1L	ODISHA	ODISHA	L_ER_2021_02	WR-ER	ER	0.0000
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_ER_2021_01	WR-ER	ER	2511.4050
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_ER_2021_02	WR-ER	ER	3767.0075
AWEK1L		AWEK1L	PUNJAB	PUNJAB	L_NR_2020_04	WR-NR	NR	0.0000
AWEK1L		AWEK1L	UTTAR PRADESH	NPCL(UP)	L_NR_2019_21	WR-NR	NR	0.0000
AWEK1L		AWEK1L	UTTAR PRADESH	UPPCL	L_NR_2019_18	WR-NR	NR	0.0000

सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

Azadi Ka Amrit Mahotsav

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user Institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)

Date: 28-06-2022

Signature of Customer

Signature of Authoriser

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

ICICI Bank Limited Transaction Banking

Annexure- 2.35(6)

SECIPT/WIND/T-VI/AWEK3L/GRIDCO/November'2023/prv/ 60054

Date 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 22.08.2019

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Adani Wind Energy Kutchh Three Ltd.(P2) , M/s Adani Wind Energy Kutchh Three Ltd.(P1)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECIPT/WIND/T-VI/AWEK3L/GRIDCO/November'2023/prv	Nov- 2023	19,849,885.53
Amount in words: One Crore Ninety Eight Lakh Forty Nine Thousand Eight Hundred Eighty Five Rupees Fifty Three Paise			19,849,885.53
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

05-12-2023

(Authorized Signatory)
(Manager (PT))

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/300 5974 Ref. No: SECI / 1200 / Wind Power / ISTS / T-6 / GRIDCO / 2023/11 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 22.08.2019
Place of Supply: Odisha PAN No: AABCG5398P	Date Dec 5, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: T6-GRIDCO	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Nov- 2023 Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Period	Energy (kW.h)	Rate (INR/kW.h)	Amount in INR
1	Provisional energy	27160000	01.11.2023 To 30.11.2023	2,747,387.5	2.89	7,939,949.88
2	Provisional energy	27160000	01.11.2023 To 30.11.2023	4,121,085	2.89	11,909,935.65
Total				**6,868,472.5**		**19,849,885.53**

Amount in words: One Crore Ninety Eight Lakh Forty Nine Thousand Eight Hundred Eighty Five Rupees Fifty Three Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.

Bank Details-
Bank Name- HDFC BANK
I.F.S.C Code- HDFC0000003
Bank Account no- 00030350021980

Yours Faithfully
New Delhi
05-12-23
(Authorised Signatory)
(Manager (PT))

पंजीकृत कार्यालय : 6 वीं मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
APPCPL	DELHI	BYPL	KERALA	KSEB	SR/01112023/30112023/KSEB_BYPL-NOV23	NR-WR-SR	NR	108000.0000
APPCPL	GOA	GOA_Beneficiary	RAJASTHAN	RAJASTHAN	NR/01112023/29022024/13	WR-NR	NR	14400.0000
APPCPL	PUNJAB	PUNJAB	MAHARASHTRA	AEML	WR/16112023/30112023/AEML/02/09112023	NR-WR	NR	36000.0000
APPCPL	TAMIL NADU	TANGEDCO	RAJASTHAN	RAJASTHAN	NR/01112023/30112023/12	SR-WR-NR	SR	54000.0000
ASunceEPL_BKN		ASunceEPL_BKN	MAHARASHTRA	MSEB_Beneficiary	NR/01102023/08042047/L_WR_2021_15	NR-WR	NR	52001.6900
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSNPDCL	NR/01102023/23082046/L_SR_2022_02	NR-WR-SR	NR	6245.6350
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSSPDCL	NR/01102023/23082046/L_SR_2022_01	NR-WR-SR	NR	14959.7325
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	NR/01102023/31012046/L_NR_2021_07	WR-NR	NR	0.0000
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	WR/01102023/31012046/L_NR_2021_07	WR-NR	NR	2197.4750
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	WR/01102023/31012046/L_NR_2021_08	WR-NR	NR	3297.1925
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_ER_2021_01	WR-ER	ER	2747.3875
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_ER_2021_02	WR-ER	ER	4121.0850
BALCO		BALCO	BALCO_WR	BALCO_LOAD	WR/01102023/30042033/L_WR_2022_11	WR-WR	WR	341865.5000
BALCO		BALCO	KERALA	KSEB	SR/01102023/25122039/L_BALCO_KSEB	WR-SR	SR	68400.0000
BALCO		BALCO	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2015_01	WR-SR	SR	67492.5000
BALCO		BALCO	TAMIL NADU	TNEB	SR/01102023/30092028/L_SR_2015_07	WR-SR	SR	67492.5000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31032025/L_WR_2018_06	WR-WR	WR	6316.0000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2021_04	WR-WR	WR	1665.0000
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122036/GNA_ACBIL_63MW_CSPDCL_02	WR-WR	WR	1798.1500
CSPDCL		ACBIL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122039/GNA_ACBIL_30MW_CSPDCL_03	WR-WR	WR	1080.0000
CSPDCL		APL_Raigarh TPP	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31122030/L_WR_2018_04	WR-WR	WR	14513.9175
CSPDCL		APL_Raipur TPP	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31032041/GNA_APL_Raipur TPP_CSPDCL_04	WR-WR	WR	29243.7125
CSPDCL		BALCO	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2018_01	WR-WR	WR	37026.5000
CSPDCL		DBPL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31072035/GNA_DBPL_CSPDCL_05	WR-WR	WR	39385.6000
CSPDCL		JPL-2	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30122030/L_WR_2018_02	WR-WR	WR	74204.1650
CSPDCL		KSK_MAHANADI	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31122030/L_WR_2019_04	WR-WR	WR	33737.5000
CSPDCL		LAMKPL	CHATTISGARH	CSEB_Beneficiary	WR/01112023/31052036/GNA_LAMKPL_CSPDCL_01	WR-WR	WR	9759.7500
CSPDCL		MCCPL	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30122030/L_WR_2018_03	WR-WR	WR	7846.7250
CSPDCL		Rongnichu	CHATTISGARH	CSEB_Beneficiary	WR/01102023/30012056/L_WR_2021_03	ER-WR	ER	15568.1000
CSPDCL		SKS Raigarh	CHATTISGARH	CSEB_Beneficiary	WR/01102023/31102030/L_WR_2019_01	WR-WR	WR	17941.5000
CSPDCL		TRN_ENERGY	CHATTISGARH	CSEB_Beneficiary	WR/01112023/300420[illegible]/GNA_TRN ENERGY_CSPDCL_0[illegible]	WR-WR	WR	14400.0000
CSPDCL	ODISHA	HIRAKUD HEP	CHATTISGARH	CSEB_Beneficiary	WR/01102023/3103[illegible]45/L_WR_2006_01	ER-WR	ER	1310.4000
DBPL		DBPL	TAMIL NADU	TNEB	SR/01102023/300921[illegible]/L_SR_2015_04	WR-SR	SR	132845.7500
DELHI		Arinsun_RUMS	DELHI	DMRC	WR/01102023/291120[illegible]UMS(L_2[illegible]2019_07)	WR-NR	NR	8976.9375

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सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत – स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705040826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Signature of Customer
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Signature of Authorised Signatory

Date: 28-06-2022

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

Annexure – 2.35(C)

SECI/EM/WIND/T-VI/AWEK3L/GRIDCO/December'2023/prv/60565

Date 03.01.2024

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Wind Power Supplied by SECI for the month of Dec-2023

Ref.: PSA between SECI and GRIDCO dated 22.08.2019

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Adani Wind Energy Kutchh Three Ltd.(P2) , M/s Adani Wind Energy Kutchh Three Ltd.(P1)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/EM/WIND/T-VI/AWEK3L/GRIDCO/December'2023/prv	Dec- 2023	27,528,189.26
Amount in words: Two Crore Seventy Five Lakh Twenty Eight Thousand One Hundred Eighty Nine Rupees Twenty Six Paise			27,528,189.26
TCS amount to be paid with invoice amount (in Rs)			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully
Anil Yadav
03-01.2.24
(Manager (EM))
(Authorized Signatory)

सेकी SECI सूर्य राहेव SUN FOR EVER

आज़ादी का अमृत महोत्सव

सोलर एनर्जी कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

BILL OF SUPPLY

Original For Receipiunt

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)

Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Bill Of Supply No. SECI/PT/300 6158

Ref. No: SECI / 1200 / Wind Power / ISTS / T-6 / GRIDCO / 2023/12

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 22.08.2019

Place of Supply: Odisha
PAN No: AABCG5398P

Date Jan 3, 2024
GSTIN 21AABCG5398P3Z3

Business Partner 67000014
Contract Account: T6-GRIDCO

Partner Name: Grid Corporation of Odisha Ltd.

Invoice for Grid Corporation of Odisha Ltd.

Period: Dec- 2023
Due Date: Feb 2, 2024

Sl. No.	Description	HSN Code	Period	Energy (kW.h)	Rate (INR/kW.h)	Amount In INR
1	Provisional energy	27160000	01.12.2023 To 31.12.2023	3,810,107.5	2.89	11,011,210.68
2	Provisional energy	27160000	01.12.2023 To 31.12.2023	5,715,217.5	2.89	16,516,978.58
		Total		9,525,325		27,528,189.26

Amount in words: Two Crore Seventy Five Lakh Twenty Eight Thousand One Hundred Eighty Nine Rupees Twenty Six Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Feb 2, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.

Bank Details-
Bank Name- HDFC BANK
I.F.S.C Code- HDFC0000003
Bank Account no- 00030350021980

Yours Faithfully

01.2.24

(Manager (EM))
(Authorized Signatory)

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पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

WESTERN REGIONAL POWER COMMITTEE

Regional Energy Account for the Month of Dec-2023 | Rev.No. 0

Summary of GNA Transactions

FROM STATE	APPLICANT	FROM UTILITY	TO STATE	TO UTILITY	APPROVAL NO	LINK NAME	OTHER REGION	SCHEDULE (MWh)
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/01122023/01122023/AEML/02/30112023	WR-WR	WR	227.2500
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/02122023/02122023/AEML/01/01122023	WR-WR	WR	1111.7500
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/04122023/04122023/ AEML/01/03122023	WR-WR	WR	369.2500
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/05122023/05122023/AEML/01/04122023	WR-WR	WR	646.2500
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/26122023/26122023/AEML/01/22122023	WR-WR	WR	2514.0000
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/27122023/27122023/AEML/02/22122023	WR-WR	WR	1646.2500
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/28122023/28122023/AEML/03/22122023	WR-WR	WR	2055.5000
AEL		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/29122023/29122023/AEML/01/25122023	WR-WR	WR	2836.5000
AEML		APL_Raigarh TPP	MAHARASHTRA	AEML	WR/30122023/30122023/AEML/02/25122023	WR-WR	WR	1765.0000
AEML		AHEJ4L_S_FTG1	MAHARASHTRA	AEML	WR/31122023/31122023/AEML/03/25122023	WR-WR	WR	187.5000
AEML		AHEJ4L_W_FTG1	MAHARASHTRA	AEML	NR/01102023/30092048/AEML_WR_2023_AHEJ4L_S	NR-WR	NR	117652.7500
AEML	RAJASTHAN	DSOLARPPL	MAHARASHTRA	AEML	NR/01102023/30092048/AEML_WR_2023_AHEJ4L_W	NR-WR	NR	97753.2500
AlfanarWind_SECI-III		AlfanarWind_SECI-III	BIHAR	BSPHCL	WR/01102023/27032037/L_WR_2012_01	NR-WR	NR	4223.7525
APL Stage-3 (U-7&8)	Gujarat	APL Stage-3 (U-7&8)	HARYANA	HARYANA	WR/01102023/29062044/L_ER_2020_03	WR-ER	ER	9473.7900
APPCPL	CHATTISGARH	CSPDCL	RAJASTHAN	RAJASTHAN	NR/30092023/28022039/L_NR_2012_03	WR-NR	NR	662637.9925
APPCPL	DELHI	BYPL	KERALA	KSEB	NR/01122023/31122023/40	WR-NR	NR	148800.0000
APPCPL	GOA	GOA_Beneficiary	RAJASTHAN	RAJASTHAN	SR/01122023/31122023/BYPL_KSEB_DEC23	NR-WR-SR	NR	37200.0000
APPCPL	TAMIL NADU	TANGEDCO	RAJASTHAN	RAJASTHAN	NR/01112023/29022024/13	WR-NR	NR	14880.0000
ASunceEPL_BKN		ASunceEPL_BKN	MAHARASHTRA	MSEB_Beneficiary	NR/01122023/31122023/41	SR-WR-NR	SR	27900.0000
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSNPDCL	NR/01102023/08042047/L_WR_2021_15	NR-WR	NR	60264.6725
AvSusRJPPL_BKN		AvSusRJPPL_BKN	TELANGANA	TSSPDCL	NR/01102023/23082046/L_SR_2022_02	NR-WR-SR	NR	7235.5025
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	NR/01102023/23082046/L_SR_2022_01	NR-WR-SR	NR	17331.2350
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	NR/01102023/31012046/L_NR_2021_07	WR-NR	NR	0.0000
AWEK1L		AWEK1L	CHANDIGARH	CHANDIGARH	WR/01102023/31012046/L_NR_2021_07	WR-NR	NR	3048.0025
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_NR_2021_06	WR-NR	NR	4572.2425
AWEK1L		AWEK1L	ODISHA	ODISHA	WR/01102023/31012046/L_ER_2021_01	WR-ER	ER	3810.1975
BALCO		BALCO	BALCO_WR	BALCO_LOAD	WR/01102023/31012046/L_ER_2021_02	WR-ER	ER	3715.2175
					WR/01102023/30042033/L_WR_2022_11	WR-WR	WR	373015.5000

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सोलर एनर्जी कॉरपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

MANDATE FORM
ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER :-

NAME OF ACCOUNT HOLDER	SOLAR ENERGY CORPORATION OF INDIA LIMITED
COMPLETE CONTACT ADDRESS	6TH FLOOR, PLATE-B, NBCC OFFICE BLOCK TOWER 2, EAST KIDWAI NAGAR, KIDWAI NAGAR, NEW DELHI, DELHI 110023
TELEHONE NUMBER/FAX/EMAIL	011-24666200, 011-24666275, FINANCE@SECI.CO.IN

B. BANK ACCOUNT DETAILS :-

BANK NAME	ICICI BANK LTD.
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	COMMERCIAL BANKING BRANCH - 9A PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI TEL: cpdelhi@icicibank.com
WHETHER THE BRANCH IS COMPUTERISED?	YES
WHETHER THE BRANCH IS RTGS ENABLED? IF YES, THEN WHAT IS THE BRANCH'S IFSC CODE	ICIC0000007
IS THE BRANCH ALSO NEFT ENABLED?	YES
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	CURRENT ACCOUNT
COMPLETE BANK ACCOUNT NUMBER (LATEST)	000705049826
MICR CODE OF BANK	110229002

DATE OF EFFECT:-

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible.

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory

For Solar Energy Corporation of India Ltd
(.....)
Authorised Signatory

Date: 28-06-2022

Signature of Customer

Signature of Customer

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp)

Date: 28-06-2022

पंजीकृत कार्यालय : 6 वीं मंजिल, प्लेट–बी, एनबीसीसी कार्यालय ब्लॉक टावर-2, पूर्वी किदवई नगर, नई दिल्ली-110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2 East Kidwai Nagar, New Delhi-110023
दूरभाष/Phone : (011) 24866200, ई–मेल/Email : corporate@seci.co.in, वेबसाइट/Website: www.seci.co.in
सीआईएन/CIN : U40106DL2011GOI225263

Annexure - 2.36(a)

Jagannath Power And Infra Private Limited
Regd. Office : Plot No - 102, Sisupalagada, IGH Colony
Bhubaneswar, Dist - Khurdha - 751007
E-mail: jpiplnimidha@gmail.com, Mob. 9437040707
CIN : U40106OR2021PTC03654

To,
The CGM (PP)
GRIDCO Ltd.
Bhubaneswar, Odisha

Date:09.11.2023

Time 3.35pm
09 NOV 2023
GRIDCO, BHUBANESWAR

Sir,

Sub: 20 MW Biomass Based Power Plant, Nimidha (V), Dhenkanal – Submission of Invoice for the billing period 01.10.2023 (00hr) to 01.11.2023 (00hr)

This has reference to the subject matter mentioned above and Energy Export data provided by EBC. Please find the enclosed the relevant documents being submitted for your kind consideration & release of the amount within 7days to facilities GRIDCO avail the rebate as per terms of PPA:

1, OCTOBER,2023 Bill of Supply No.JPIPL/14/2023-24/ date:09.11.2023, for Rs. 7,13,24,981 (Seven Crore Thirteen Lakhs Twenty Four Thousand Nine Hundred Eighty One Only) raised by us towards supply of power to GRIDCO during the month of OCTOBER 2023 .

2. OCTOBER, ,2023 "Energy Export data" certified by DGM (EBC), GRIDCO

3. , OCTOBER ,2023 "Fuel usage statement" verified & certified by Asst. Director (Tech), OREDA, Dhenkanal and recmmended by Dy. Director OREDA, Bhubaneshwar.

4. , OCTOBER ,2023 ' monthly fuel procurement & Energy generation statement certified by the Auditor.

The amount payable to us may please be remitted to our Account through RTGS as per details below:

Name of the Account	:	JAGANNATH POWER AND INFRA PRIVATE LIMITED
A/c No.	:	054914001000051
Bank Name & Branch	:	Odisha Gramya Bank,Talcher Branch
IFSC Code	:	IOBA0ROGB01
MICR Code	:	759706202
Branch Code	:	0549
A/c Type	:	Cash Credit
GSTIN	:	21AAFCJ2048H1ZY

AM CPP
Pl. Put up after verification of the recommendation letter of OREDA
SM
10.11.23

Kindly do needful.

Thanking you,

Yours Sincerely,

For JAGANNATH POWER AND INFRA PRIVATE LIMITED

P. Choudhury

P CHOUDHURY
(Deputy Manager)

→ SGM(PP)
09/11/2023

Encl: As above

DGM(RE)
09/XI/2023

Manager(RE)
9.11.23
3896/PP
09/11/23

Correspondence Address : At - Baghuabol, P.O.- Talcher, Dist.-Angul, Odisha - 759100

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel: Ph: 0674-2542798

Dt. 07-11-2023

Sub: Export by M/S Jagannath Power And Infra Private Limited.

Energy Month: OCTOBER-2023

20 MW Biomass Power Plant	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
JPI	132kV Fdr.	APMB2077 Main	575899	585284	1.00E+06	9.385000	9.384866

Energy Meters (APMB2077 (Main)) data decoded through M-cubed Software (Latest Version) has been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and high frequency injection, zero schedule energy, any Open Access transaction and other conditions etc. as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

DGM (EBC)
GRIDCO

Jagannath Power And Infra Private Limited
Regd. Office : Plot No - 102, Sisupalagada, IGH Colony
Bhubaneswar, Dist - Khurdha - 751007
E-mail: jpiplnimidha@gmail.com, Mob.. 9437040700
CIN : U40106OR2021PTC03654

BILL OF SUPPLY

Bill No: JPIPL/14/2023-24

Date 09.11.2023

To,
The Chief General Manager (Power Purchase),

Name of the Customer	:	M/s. GRIDCO LIMITED
Address	:	Janapath, Bhubaneswar – 751022
Fax No.	:	0674-2543452
GST No.	:	21AABCG5398P3Z3

Period of Billing for power Exported during: 01-10-2023 (00 hr) to 01-11-2023 (00hr)

DESCRIPTION	EXPORT (MU) (As per load survey)	HSN(CODE)	RATE (Rs./unit or Kwh)	AMOUNT (in INR)
Total Injection during above period	9384866	27160000	7.60	7,13,24,981

Total Rs 7,13,24,981 (Seven Crore Thirteen Lakhs Twenty Four Thousand Nine Hundred Eighty One Only) Notes: The amount payable to us may please be remitted to our through RTGS as per the details below:

Name of the Account	:	**JAGANNATH POWER AND INFRA PRIVATE LIMITED**
A/c No.	:	054914001000051
Bank Name	:	OdishaGramyaBank,Talcher Branch
Branch	:	Talcher ,Odisha
IFSC Code	:	IOBA0ROGB01
MICR Code	:	7597062020
Branch Code	:	0549
A/c Type	:	Cash Credit
GSTIN	:	21AAFCJ2048H1ZY
Address of the Bank	:	Talcher, Dist.Angul,Odisha-759100

For **JAGANNATH POWER AND INFRA PRIVATE LIMITED**

P CHOUDHURY
(Deputy Manager)

FUEL USAGE STATEMENT		20 MW JAGANNATH POWER AND INFRA PRIVATE LIMITED, NIMIDHA, DHENKANAL								
MONTH & YEAR		OCT'23		UNITS GENERATED : 10869446 Kwh			Export : 9317119 kwh		Aux : 1552327 kwh	
SL.NO.	TYPE OF FUEL	OPENING STOCK (TONS)	FUEL RECEIPTS (TONS)	TOTAL STOCK (TONS)	FUEL CONSUMED (TONS)	FUEL WASTAGE (TONS)	TOTAL FUEL CONSUMED (TONS)	CLOSING FUEL STOCK	CONSUMPTION USAGE (%)	REMARKS
		A	B	A+B=C	D	E	D+E=F	C-F		
1	RICE HUSK	629.473	7946.260	8575.733	7780.000	0	7780.000	795.733	42.72%	PLANT SHUTDOWN FROM 2/10/23 TO 05/1/23 FOR MAINTENANCE WORKS.
2	AGADi	776.277	7205.770	7982.047	7720.000	0	7720.000	262.047	42.39%	
3	COCOWASTE (COIRPITH)	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
4	BAGGASE	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
5	COCO SHELL	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
6	WOOD DUST	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
7	WOOD/BAMBOO	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
8	POULTRY LIT	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
9	COTTON STACKS	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
10	RICE STRAW	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
11	GRAM STACKS	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
12	CASHU WASTE	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
13	COAL	1910.390	2500.000	4410.390	2710.000	0	2710.000	1700.390	14.88%	
		3316.140	17652.030	20968.170	18210.000	0	18210.000	2758.170	100.00%	

SUBMITTED BY

Authorized Signatory, JIPL.
NIMIDHA, DHENKANAL

VERIFIED & CERTIFIED BY

Debabrata Pramanik 7/11/23

ASST.DIRECTOR, OREDA.
DHENKANAL

Asst. Director (Tech.)
ZILLA PARISHAD, DHENKANAL

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NAME & ADDRESS OF PROJECT : JAGANNATH POWER AND INFRA PRIVATE LIMITED, NIMIDHA (V), DHENKANAL (D), ODISHA

PROJECT INSTALLED CAPACITY : 20 MW FOR THE PERIOD & FY 01.10.2023 to 31.10.2023 & FY 2023-24.

S.NO.	TYPE'S OF FUEL	OPENING FUEL STOCK(QTY IN(TONS)	QTY.OF FUEL PROCURED(TONS)	VALUE OF FUEL PROCURED (INR)	CUMULATIVE QTY OF FUEL PROCURED IN FY (TONS)	QTY OF FUEL CONSUMED (TONS)	CUMULATIVE QTY OF FUEL CONSUMED IN FY(TONS)	RECEIPT OF FUEL QTY(TONS)	CLOSING FUEL STOCK (QTY IN TONS)
1	RICE HUSK	629.473	7946.260	31387727.00	41749.060	7780.000	41850.000	7946.260	795.733
2	AGADI	776.277	7205.770	27742214.50	56041.810	7720.000	57270.000	7205.770	262.047
3	COIR PITH	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
4	BAGASES	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
5	COCO WASTE(SHELL)	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
6	WOOD DUST	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
7	WOOD/BAMBOO	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
8	POULTRY LIT	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
9	COTTON STACKS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
10	RICE STRAW	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
11	GRAM STACKS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
12	CASHU WASTE	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
13	OTHER BIOMASS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
14	COAL	1910.390	2500.000	9125000.00	17211.310	2710.000	17370.000	2500.000	1700.390
	TOTAL :	3316.140	17652.030	68254941.50	115002.180	18210.000	116490.000	17652.030	2758.170

MONTH ENERGY GENERATION (KWH)		FINANCIAL YEAR-CUMULATIVE ENERGY GENERATION (KWH)	
GROSS GENERATION	NET EXPORT	GROSS GENERATION	NET EXPORT
10869446	9317119	64366717	55053786

For JAGANNATH POWER AND INFRA PRIVATE LIMITED

SATYABAN SAHOO
DIRECTOR

Jagannath Power and Infra Pvt. Ltd.

CHARTERED ACCOUNTANT
CA GAURAV AGARWAL
M No. 166617
FRN - 0329577E
UDIN - 23166617BGTKHN2328

GAURAV AGARWAL & ASSOCIATES CHARTERED ACCOUNTANTS

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Annexure-2.36(b)

Jagannath Power And Infra Private Limited 233
Regd. Office : Plot No - 102, Sisupalagada, IGH Colony
Bhubaneswar, Dist - Khurdha - 75100.
E-mail: jpiplnimidha@gmail.com, Mob 943704070
CIN : U40106OR2021PTC03654

O/C THE CHIEF GENERAL MANAGER (PP)
RECEIVED
07 DEC 2023
Time: 5:20 pm
GRIDCO, BHUBANESWAR

Date:07.12.2023

To,
The CGM (PP)
GRIDCO Ltd.
Bhubaneswar, Odisha

Sir,

Sub: 20 MW Biomass Based Power Plant, Nimidha (V), Dhenkanal – Submission of Invoice for the billing period 01.1.. 2023 (00hr) to 01.12.2023 (00hr)

This has reference to the subject matter mentioned above and Energy Export data provided by EBC. Please find the enclosed the relevant documents being submitted for your kind consideration & release of the amount within 7days to facilities GRIDCO avail the rebate as per terms of PPA:

1 NOVEMBER,2023 Bill of Supply No.JPIPL/15/2023-24/ date:07.12.2023, for Rs. 6,31,74,285 (Six Crore Thirty One Lakhs Seventy Four Thousand Two Hundred Eighty Five Only) raised by us towards supply of power to GRIDCO during the month of NOVEMBER 2023 .

2 NOVEMBER , ,2023 "Energy Export data" certified by DGM (EBC), GRIDCO

3. , NOVEMBER ,2023 "Fuel usage statement" verified & certified by Asst. Director (Tech), OREDA, Dhenkanal and recmmended by Dy. Director OREDA Bhubaneshwar.

4. NOVEMBER ,2023 monthly fuel procurement & Energy generation statement certified by the Auditor.

The amount payable to us may please be remitted to our Account through RTGS as per details below:

Name of the Account	:	JAGANNATH POWER AND INFRA PRIVATE LIMITED
A/c No.	:	054914001000051
Bank Name & Branch	:	Odisha Gramya Bank,Talcher Branch
IFSC Code	:	IOBA0ROGB01
MICR Code	:	759706202
Branch Code	:	0549
A/c Type	:	Cash Credit
GSTIN	:	21AAFCJ2048H1ZY

Kindly do needful.

Thanking you.

Yours Sincerely,
For JAGANNATH POWER AND INFRA PRIVATE LIMITED

P CHOUDHURY
(Deputy Manager)

Encl: As above

→ SrGM(PP)
08/12/2023

AMC PP
Pl. process as per CERC order
08-12-23

DGM (RE)
08/12/2023

AGM(RE)
8-12-23

4122/PP
08/12/23

Correspondence Address : At - Baghuabol, P.O.- Talcher, Dist.- Angul, Odisha - 759100

Jagannath Power And Infra Private Limited
Regd. Office : Plot No - 102, Sisupalagada, IGH Colony
Bhubaneswar, Dist - Khurdha - 751001
E-mail: jpiplnimidha@gmail.com, Mob.: 9437040701
CIN : U40106OR2021PTC03654

BILL OF SUPPLY

Bill No: JPIPL/15/2023-24 Date 07.12.2023

To,
The Chief General Manager (Power Purchase),

Name of the Customer : M/s. GRIDCO LIMITED
Address : Janapath, Bhubaneswar – 751022
Fax No. : 0674-2543452
GST No. : 21AABCG5398P3Z3

Period of Billing for power Exported during: 01-11-2023 (00 hr) to 01-12-2023 (00hr)

DESCRIPTION	EXPORT (MU) (As per load survey)	HSN(CODE)	RATE (Rs./unit or Kwh)	AMOUNT (in INR)
Total Injection during above period	8312406	27160000	7.60	6,31,74,285

Total Rs 6,31,74,285 (Six Crore Thirty One Lakhs Seventy Four Thousand Two Hundred Eighty Five Only) Notes: The amount payable to us may please be remitted to our through RTGS as per the details below:

Name of the Account : JAGANNATH POWER AND INFRA PRIVATE LIMITED
A/c No. : 054914001000051
Bank Name : OdishaGramyaBank,Talcher Branch
Branch : Talcher ,Odisha
IFSC Cod : IOBA0ROGB01
MICR Code : 7597062020
Branch Code : 0549
A/c Type : Cash Credit
GSTIN : 21AAFCJ2048H1ZY
Address of the Bank : Talcher, Dist.Angul,Odisha-759100

For JAGANNATH POWER AND INFRA PRIVATE LIMITED

P CHOUDHURY
(Deputy Manager)

Correspondence Address : At - Baghuabol, P.O.- Talcher, Dist.- Angul, Odisha - 759100

GRIDCO

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542798

DI 06-12-2023

Energy Export by M/S Jagannath Power And Infra Private Limited.

Energy Month: NOVEMBER-2023

20 MW Biomass Power Plant	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
JPIPL	132kV Fdr.	APMB2077 Main	585284	593596	1.00E+06	8.312000	8.312406

Note: i) Apex Meters (APMB2077 (Main)) data decoded through M-cubed Software (Latest Version) has been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and high frequency injection, zero schedule energy, any Open Access transaction and other conditions etc. as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

FUEL USAGE STATEMENT	20 MW JAGANNATH POWER AND INFRA PRIVATE LIMITED, NIMIDHA, DHENKANAL								
MONTH & YEAR	NOV'23		UNITS GENERATED : 9519835 Kwh			Export : 8156024 kwh		Aux : 1363811 kwh	
SL.NO.	TYPE OF FUEL	OPENING STOCK (TONS)	FUEL RECEIPTS (TONS)	TOTAL STOCK (TONS)	FUEL CONSUMED (TONS)	FUEL WASTAGE (TONS)	TOTAL FUEL CONSUMED (TONS)	CLOSING FUEL STOCK	CONSUMPTION USAGE (%)	REMARKS
		A	B	A+B=C	D	E	D+E=F	C-F		
1	RICE HUSK	795.733	9607.380	10403.113	7120.000	0	7120.000	3283.113	44.17%	
2	AGADI	262.047	9306.230	9568.277	6600.000	0	6600.000	2968.277	40.94%	
3	COCOWASTE (COIRPITH)	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
4	BAGGASE	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
5	COCO SHELL	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
6	WOOD DUST	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	PLANT SHUTDOWN FROM 18/11/23 TO 21/11/23 FOR TECHINICAL PROBLEM.
7	WOOD/BAMBOO	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
8	POULTRY LIT	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
9	COTTON STACKS	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
10	RICE STRAW	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
11	GRAM STACKS	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
12	CASHU WASTE	0.000	0.000	0.000	0.000	0	0.000	0.000	0.00%	
13	COAL	1700.390	2124.700	3824.590	2400.000	0	2400.000	1424.590	14.89%	
		2758.170	21037.810	23795.980	16120.000	0	16120.000	7675.980	100.00%	

SUBMITTED BY

Satyajit Sahoo

Authorized Signatory, JPIPL
NIMIDHA,DHENKANAL

VERIFIED & CERTIFIED BY

Debabrata Pramanik 5/12/2023

ASST.DIRECTOR, ORSEDA.
DHENKANAL.

ZILLA PARISHAD DHENKANAL

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NAME & ADDRESS OF PROJECT : JAGANNATH POWER AND INFRA PRIVATE LIMITED, NIMIDHA (V), DHENKANAL (D), ODISHA

PROJECT INSTALLED CAPACITY : 20 MW FOR THE PERIOD & FY 01.11.2023 to 30.11.2023 & FY 2023-24.

S.NO.	TYPE'S OF FUEL	OPENING FUEL STOCK(QTY IN(TONS)	QTY.OF FUEL PROCURED(TONS)	VALUE OF FUEL PROCURED (INR)	CUMULATIVE QTY OF FUEL PROCURED IN FY (TONS)	QTY OF FUEL CONSUMED (TONS)	CUMULATIVE QTY OF FUEL CONSUMED IN FY(TONS)	RECEIPT OF FUEL QTY(TONS)	CLOSING FUEL STOCK (QTY IN TONS)
1	RICE HUSK	795.733	9607.380	37949151.00	51356.440	7120.000	48970.000	9607.380	3283.113
2	AGADI	262.047	9306.230	35828985.50	65348.040	6600.000	63870.000	9306.230	2968.277
3	COIR PITH	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
4	BAGASES	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
5	COCO WASTE(SHELL)	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
6	WOOD DUST	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
7	WOOD/BAMBOO	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
8	POULTRY LIT	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
9	COTTON STACKS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
10	RICE STRAW	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
11	GRAM STACKS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
12	CASHU WASTE	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
13	OTHER BIOMASS	0.000	0.000	0.00	0.000	0.000	0.000	0.000	0.000
14	COAL	1700.390	2124.200	7753330.00	19335.510	2400.000	19770.000	2124.200	1424.590
	TOTAL :	2758.170	21037.810	81531466.50	136039.990	16120.000	132610.000	21037.810	7675.980

MONTH ENERGY GENERATION (KWH)		FINANCIAL YEAR-CUMULATIVE ENERGY GENERATION (KWH)	
GROSS GENERATION	NET EXPORT	GROSS GENERATION	NET EXPORT
9519835	8156024	73886552	63209810

For JAGANNATH POWER AND INFRA PRIVATE LIMITED

Satyaban Sahoo

SATYABAN SAHOO
DIRECTOR

Jagannath Power & Infra Pvt. Ltd.

CHARTERED ACCOUNTANT
CA GAURAV AGARWAL
M No. 166617
FRN - 0329577E
UDIN - 23166617BGTKHY4116

GAURAV AGARWAL & ASSOCIATES

Annexure - 2.37(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	01.10.2023 – 31.10.2023	Tariff Ref.	
Bill No.	603211363		
Date	04.11.2023	REA Ref.	
Beneficiary	GRIDCO Ltd .	REA Date	
Station	Faridabad Solar PV Power Project		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Energy Charge Solar	Rs./kWh	9.35000	5,409,386	0	5,409,386
			Totals	**5,409,386**	**0**	**5,409,386**

Grand Total **5,409,386**

Rupees (in words) **Fifty-Four Lakh Nine Thousand Three Hundred Eighty-Six Only**

Solar Annexure

Generation for the month

Actual / Metered	578,544	kWh

Excess to Threshold Energy

Energy	0.00	kWh

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

NTPC Ltd.

ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Bhawan, Dak Bunglow Chowk,Patna, Bihar -800001

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CIN: L40101DL1975GOI007966

PAN NO.: AAACN0255D

Invoice Summary

Ref: NTPC/COMMERCIAL/ENERGY BILL/11 2023

Send To: **Vidyut Bhawan 4th Floor ,Janpath, Bhubneshwar, -751001.**

Copy To: **General Manager**

Beneficiary : **GRIDCO Ltd .**

Invoice Date : **04.11.2023**

Last Date of Payment : **03.12.2023**

Phone No : **0674-2541320**

Fax No : **0674-2547180**

S.N.	Station	From Date	To Date	Ref. Doc. No.	Rebatable Amount (A)	Non-rebatable Amount (B)	Total (A+B)
1	BSTPS_1E	01.04.2022	30.04.2022	603200666	872.00-	0.00	872.00-
2	BSTPS_1E	01.02.2023	28.02.2023	603200704	52.00-	0.00	52.00-
3	BSTPS_1E	01.03.2023	31.03.2023	603200709	859.00-	0.00	859.00-
4	BSTPS_1E	01.09.2023	30.09.2023	603200717	129,666.00	0.00	129,666.00
5	BSTPS_1E	01.09.2023	30.09.2023	603204212	0.00	6,609,117.00	6,609,117.00
6	BSTPS_1E	01.10.2023	31.10.2023	603211492	479,930,442.00	0.00	479,930,442.00
7	BSTPS_2E	01.02.2023	28.02.2023	603200645	881.00-	0.00	881.00-
8	BSTPS_2E	01.03.2023	31.03.2023	603200643	2,974.00-	0.00	2,974.00-
9	BSTPS_2E	01.09.2023	30.09.2023	603200641	17,226.00	0.00	17,226.00
10	BSTPS_2E	01.09.2023	30.09.2023	603204207	0.00	1,330,007.00	1,330,007.00
11	BSTPS_2E	01.10.2023	31.10.2023	603211491	30,677,136.00	0.00	30,677,136.00
12	DSPVP_1C	01.09.2023	30.09.2023	603211356	2,804.00	0.00	2,804.00
13	DSPVP_1C	01.10.2023	31.10.2023	603211365	8,220,200.00	0.00	8,220,200.00
14	DSTPS_1E	01.04.2022	30.04.2022	603200665	105,492.00-	0.00	105,492.00-
15	DSTPS_1E	01.05.2022	31.05.2022	603200671	105,622.00-	0.00	105,622.00-
16	DSTPS_1E	01.06.2022	30.06.2022	603200676	105,622.00-	0.00	105,622.00-
17	DSTPS_1E	01.07.2022	31.07.2022	603200680	105,622.00-	0.00	105,622.00-
18	DSTPS_1E	01.08.2022	31.08.2022	603200684	105,622.00-	0.00	105,622.00-
19	DSTPS_1E	01.09.2022	30.09.2022	603200688	105,622.00-	0.00	105,622.00-
20	DSTPS_1E	01.10.2022	31.10.2022	603200691	105,622.00-	0.00	105,622.00-
21	DSTPS_1E	01.11.2022	30.11.2022	603200694	102,401.00-	0.00	102,401.00-
22	DSTPS_1E	01.12.2022	31.12.2022	603200697	102,401.00-	0.00	102,401.00-
23	DSTPS_1E	01.01.2023	31.01.2023	603200700	99,194.00-	0.00	99,194.00-
24	DSTPS_1E	01.02.2023	28.02.2023	603200703	93,709.00-	0.00	93,709.00-
25	DSTPS_1E	01.03.2023	31.03.2023	603200708	89,899.00-	0.00	89,899.00-
26	DSTPS_1E	01.09.2023	30.09.2023	603200715	19,202,101.00	0.00	19,202,101.00
27	DSTPS_1E	01.09.2023	30.09.2023	603203192	0.00	126,057,158.00	126,057,158.00
28	DSTPS_1E	01.10.2023	31.10.2023	603211376	1,509,391,351.00	0.00	1,509,391,351.00
29	FDSPVP_1C	01.10.2023	31.10.2023	603211363	5,409,386.00	0.00	5,409,386.00
30	FSTPS_1D	01.03.2016	31.03.2016	603200657	129,291.00	0.00	129,291.00

Bank Details: Current Account No. **10813608669**, **State Bank of India**, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : **SBIN0017313**; SWIFT CODE : **SBININBB824**; BRANCH CODE :**17313**.

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Bill No. 603211363

2.22

FORM GST INVOICE-1

1. GSTIN	06AAACN0255D1Z2
2. Name	Faridabad Solar PV Pow
3. Address	VILL :MUJHEDI,PO:NEEMKA,FARIDABAD(HARYANA)-121004
4. Serial No. of Invoice	IS00031777
5. Date of Invoice	04.11.2023

Details of Receiver (Billed to)

Name	GRIDCO Ltd .
Address	Vidyut Bhawan 4th Floor ,Janpath,Bhubneshwar,,751001
State	OR
State Code	21
GSTIN / Unique ID	21AABCG5398P1Z5

Sr. No	Description of Goods	HSN	Qty.	Unit	Rate (Per item)	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amt	Rate	Amt	Rate	Amt
1	Electricity	27160000	1	NA	5,409,386	5,409,386	0	0	0	0	0	0	0	0
Total Invoice Value (Rs.) (In figure)					5,409,386									
Total Invoice Value (Rs.) (In Words)					Fifty-Four Lakh Nine Thousand Three Hundred Eighty-Six Only									
Amount of Tax subject to Reverse Charges									0	0	0	0	0	0

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Annexure - 2.37(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	
Bill No.	**603232884**		
Date	**04.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**Faridabad Solar PV Power Project**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Energy Charge Solar	Rs./kWh	9.35000	3,017,011	0	3,017,011
			Totals	**3,017,011**	**0**	**3,017,011**

Grand Total **3,017,011**

Rupees (in words) **Thirty Lakh Seventeen Thousand Eleven Only**

Solar Annexure

Generation for the month

Actual / Metered 322,675 kWh

Excess to Threshold Energy

Energy 0.00 kWh

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

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NTPC Ltd.

ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Bhawan, Dak Bunglow Chowk,Patna, Bihar -800001

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CIN: L40101DL1975GOI007966

PAN NO.: AAACN0255D

Invoice Summary

Ref: NTPC/COMMERCIAL/ENERGY BILL/12 2023

Send To: **Vidyut Bhawan 4th Floor ,Janpath, Bhubneshwar, -751001.**

Copy To: **General Manager**

Beneficiary : **GRIDCO Ltd .**
Invoice Date : **06.12.2023**
Last Date of Payment : **05.01.2024**
Phone No : **0674-2541320**
Fax No : **0674-2547180**

S.N.	Station	From Date	To Date	Ref. Doc. No.	Rebatable Amount (A)	Non-rebatable Amount (B)	Total (A+B)
1	BSTPS_1E	01.07.2023	31.07.2023	603226920	19,121.00	0.00	19,121.00
2	BSTPS_1E	01.08.2023	31.08.2023	603226933	100,623.00-	0.00	100,623.00-
3	BSTPS_1E	01.10.2023	31.10.2023	603224124	129,312.00	15,906,187.00	16,035,499.00
4	BSTPS_1E	01.11.2023	30.11.2023	603232888	258,681,159.00	0.00	258,681,159.00
5	BSTPS_2E	01.07.2023	31.07.2023	603226899	11,898.00	0.00	11,898.00
6	BSTPS_2E	01.08.2023	31.08.2023	603226897	13,472.00-	0.00	13,472.00-
7	BSTPS_2E	01.10.2023	31.10.2023	603224123	17,007.00	2,702,132.00	2,719,139.00
8	BSTPS_2E	01.11.2023	30.11.2023	603232885	48,734,911.00	0.00	48,734,911.00
9	DSPVP_1C	01.10.2023	31.10.2023	603226944	2,813.00	0.00	2,813.00
10	DSPVP_1C	01.11.2023	30.11.2023	603233424	6,198,842.00	0.00	6,198,842.00
11	DSTPS_1E	01.07.2023	31.07.2023	603226925	648.00	0.00	648.00
12	DSTPS_1E	01.08.2023	31.08.2023	603226940	62,729.00-	0.00	62,729.00-
13	DSTPS_1E	01.10.2023	31.10.2023	603224127	21,645,063.00	86,081,086.00	107,726,149.00
14	DSTPS_1E	01.11.2023	30.11.2023	603232891	1,486,865,482.00	0.00	1,486,865,482.00
15	FDSPVP_1C	01.11.2023	30.11.2023	603232884	3,017,011.00	0.00	3,017,011.00
16	FSTPS_1D	01.03.2016	31.03.2016	603214185	129,291.00	0.00	129,291.00
17	FSTPS_1D	01.03.2017	31.03.2017	603214186	5,851,640.00	0.00	5,851,640.00
18	FSTPS_1D	01.03.2018	31.03.2018	603214187	6,664,803.00	0.00	6,664,803.00
19	FSTPS_1D	01.03.2019	31.03.2019	603214188	6,453,260.00	0.00	6,453,260.00
20	FSTPS_1E	01.03.2020	31.03.2020	603214189	3,578,866.00	0.00	3,578,866.00
21	FSTPS_1E	01.07.2023	31.07.2023	603226917	3,485.00	0.00	3,485.00
22	FSTPS_1E	01.08.2023	31.08.2023	603226928	2,413.00-	0.00	2,413.00-
23	FSTPS_1E	01.08.2023	31.08.2023	603226929	11,685.00-	0.00	11,685.00-
24	FSTPS_1E	01.10.2023	31.10.2023	603224129	16,538.00	3,926,748.00	3,943,286.00
25	FSTPS_1E	01.11.2023	30.11.2023	603234436	81,538,825.00	0.00	81,538,825.00
26	FSTPS_3E	01.07.2023	31.07.2023	603226900	46,716.00	0.00	46,716.00
27	FSTPS_3E	01.08.2023	31.08.2023	603226898	148,973.00-	0.00	148,973.00-
28	FSTPS_3E	01.10.2023	31.10.2023	603224122	73,421.00	18,773,524.00	18,846,945.00
29	FSTPS_3E	01.11.2023	30.11.2023	603232886	200,015,621.00	0.00	200,015,621.00
30	GSTPS_1E	01.10.2023	31.10.2023	603224285	0.00	2,199.00	2,199.00

Bank Details: Current Account No. **10813608669, State Bank of India**, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : **SBIN0017313**; SWIFT CODE : **SBININBB824**; BRANCH CODE :**17313**.

Bill No. 603232884

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FORM GST INVOICE-1

1. GSTIN 06AAACN0255D1Z2
2. Name Faridabad Solar PV Pow
3. Address VILL :MUJHEDI,PO:NEEMKA,FARIDABAD(HARYANA)-121004
4. Serial No. of Invoice IS00034175
5. Date of Invoice 04.12.2023

Details of Receiver (Billed to)

Name GRIDCO Ltd .
Address Vidyut Bhawan 4th Floor ,Janpath,Bhubneshwar,,751001
State OR
State Code 21
GSTIN / Unique ID 21AABCG5398P1Z5

Sr. No	Description of Goods	HSN	Qty.	Unit	Rate (Per item)	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amt	Rate	Amt	Rate	Amt
1	Electricity	27160000	1	NA	3,017,011	3,017,011	0	0	0	0	0	0	0	0
Total Invoice Value (Rs.) (In figure)					3,017,011									
Total Invoice Value (Rs.) (In Words)					Thirty Lakh Seventeen Thousand Eleven Only									
Amount of Tax subject to Reverse Charges									0	0	0	0	0	0

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Bill No. 603211365

Annexure-2.38(a)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

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CIN: L40101DL1975GOI007966

Energy Bill	**01.10.2023 – 31.10.2023**	Tariff Ref.	**Solar**
Bill No.	**603211365**		
Date	**04.11.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**DADRI SOLAR PV POWER STATION 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Energy Charge Solar	Rs./kWh	12.94000	8,220,200	0	8,220,200
			Totals	**8,220,200**	**0**	**8,220,200**

Grand Total **8,220,200**

Rupees (in words) **Eighty-Two Lakh Twenty Thousand Two Hundred Only**

Solar Annexure

Generation for the month

Actual / Metered	635,255	kWh

Excess to Threshold Energy

Energy	0.00	kWh

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

FORM GST INVOICE-1

1. GSTIN	09AAACN0255D9ZO
2. Name	DADRI SOLAR PV POW
3. Address	PO :VIDYUT NAGAR,DISTT:GAUTAM BUDH NAGAR(UP)-201008
4. Serial No. of Invoice	IS00031776
5. Date of Invoice	04.11.2023

Details of Receiver (Billed to)

Name	GRIDCO Ltd .
Address	Vidyut Bhawan 4th Floor ,Janpath,Bhubneshwar,,751001
State	OR
State Code	21
GSTIN / Unique ID	21AABCG5398P1Z5

Sr. No	Description of Goods	HSN	Qty.	Unit	Rate (Per item)	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amt	Rate	Amt	Rate	Amt
1	Electricity	27160000	1	NA	8,220,200	8,220,200	0	0	0	0	0	0	0	0
Total Invoice Value (Rs.) (In figure)					8,220,200									
Total Invoice Value (Rs.) (In Words)					Eighty-Two Lakh Twenty Thousand Two Hundred Only									
Amount of Tax subject to Reverse Charges									0	0	0	0	0	0

Bill No. 603233424

Annexure-2.38(b)

NTPC Ltd.
ER-Headquarters
2nd Floor, Lok Nayak Jai Prakash
Patna, Bihar 800001

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CIN: L40101DL1975GOI007966

Energy Bill	**01.11.2023 – 30.11.2023**	Tariff Ref.	**Solar**
Bill No.	**603233424**		
Date	**05.12.2023**	REA Ref.	
Beneficiary	**GRIDCO Ltd .**	REA Date	
Station	**DADRI SOLAR PV POWER STATION 1**		

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Energy Charge Solar	Rs./kWh	12.94000	6,198,842	0	6,198,842
			Totals	**6,198,842**	**0**	**6,198,842**

Grand Total **6,198,842**

Rupees (in words) **Sixty-One Lakh Ninety-Eight Thousand Eight Hundred Forty-Two Only**

Solar Annexure

Generation for the month		
Actual / Metered	479,045	kWh

Excess to Threshold Energy		
Energy	0.00	kWh

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

FORM GST INVOICE-1

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1. GSTIN 09AAACN0255D9ZO
2. Name DADRI SOLAR PV POW
3. Address PO :VIDYUT NAGAR,DISTT:GAUTAM BUDH NAGAR(UP)-201008
4. Serial No. of Invoice IS00034173
5. Date of Invoice 03.12.2023

Details of Receiver (Billed to)

Name GRIDCO Ltd .
Address Vidyut Bhawan 4th Floor ,Janpath,Bhubneshwar,,751001
State OR
State Code 21
GSTIN / Unique ID 21AABCG5398P1Z5

Sr. No	Description of Goods	HSN	Qty.	Unit	Rate (Per item)	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amt	Rate	Amt	Rate	Amt
1	Electricity	27160000	1	NA	2,813	2,813	0	0	0	0	0	0	0	0
Total Invoice Value (Rs.) (In figure)						2,813								
Total Invoice Value (Rs.) (In Words)						Two Thousand Eight Hundred Thirteen Only								
Amount of Tax subject to Reverse Charges									0	0	0	0	0	0

Bill No. 603233424

FORM GST INVOICE-1

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1. GSTIN 09AAACN0255D9ZO
2. Name DADRI SOLAR PV POW
3. Address PO :VIDYUT NAGAR,DISTT:GAUTAM BUDH NAGAR(UP)-201008
4. Serial No. of Invoice IS00034174
5. Date of Invoice 05.12.2023

Details of Receiver (Billed to)

Name GRIDCO Ltd .
Address Vidyut Bhawan 4th Floor ,Janpath,Bhubneshwar,,751001
State OR
State Code 21
GSTIN / Unique ID 21AABCG5398P1Z5

Sr. No	Description of Goods	HSN	Qty.	Unit	Rate (Per item)	Total	Discount	Taxable Value	CGST		SGST		IGST	
									Rate	Amt	Rate	Amt	Rate	Amt
1	Electricity	27160000	1	NA	6,198,842	6,198,842	0	0	0	0	0	0	0	0
Total Invoice Value (Rs.) (In figure)					6,198,842									
Total Invoice Value (Rs.) (In Words)					Sixty-One Lakh Ninety-Eight Thousand Eight Hundred Forty-Two Only									
Amount of Tax subject to Reverse Charges									0	0	0	0	0	0

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Annexure - 2.39(a)

GRIDCO LIMITED.

GRIDCO
Empowering Odisha

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

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Dt : 07-11-2023

Energy Export by M/S Aditya Birla Renewables Ltd.-II, Budhapali,Bargarh

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Aditya Birla Renewables-II	33kV Fdr-1	ORU52083 Main	72990097	75103904	1.00E+03	2.113806	2.113722
	33kV Fdr-2	ORU52085 Main	70734397	72801796	1.00E+03	2.067399	2.067330

Energy Import by M/S Aditya Birla Renewables Ltd.-II, Budhapali, Bargarh

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Aditya Birla Renewables-II	33kV Fdr-1	ORU52083 Main	322400	331300	1.00E+03	0.008900	0.008949
	33kV Fdr-2	ORU52085 Main	223900	230100	1.00E+03	0.006200	0.006183

Note: Apex Meters ((ORU52083) & Main (ORU52085)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

ii) The Import/Export Statement has been prepared basing on the letter no. CGM-PP-145/2020/3268 dated 28.12.2020 of CGM(PP) as per which the Solar Power attained Commercial Operation on 22.09.2020 through its 33 KV Circuit -1 at 09:05 Hrs and Circuit-II at 11:55 Hrs.

M. Mishra
DGM (EBC)
GRIDCO

ADITYA BIRLA RENEWABLES LIMITED

Registered Office : A-4, Aditya Birla Centre, S. K. Ahire Marg, Worli, Mumbai - 400030, Maharashtra, India
CIN : U40300MH2015PLC267263
Phone : 0222499 5000
Email : abrel@adityabirla.com
Site Address : 35 MWp Bargarh, Orissa

Invoice

To,
GRIDCO Limited

Janpath, P.O. Bhoi Nagar,
Bhubaneshwar - 751002, Orissa, India

Invoice No : 5163051429
Invoice Date : 17.11.2023
Meter Reading Date : 01.11.2023
JMR Issue Date : 13.11.2023
GST No : 21AABCG5398P3Z3
PAN No : AABCG5398P

Sr. No	Item Description	Energy Export from Solar Plant	Energy Import to Solar Plant
	BILLING PERIOD - OCTOBER 2023		
	LAST METER READING AS ON - 01.10.2023 - KWH	143724494.00	546300.00
	CURRENT METER READING - 01.11.2023 - KWH	147905700.00	561400.00
A	DIFFERENCE OF CURRENT & LAST METER READING KWH	4181206.00	15100.00
B	MULTIPLICATION FACTOR	1.00	1.00
C	BILLING ENERGY UNITS (KWH)	4181052.00	15132.00
D	UNIT RATE IN INR/KWH	3.06	3.06
E	COST IN UNIT (CXD) IN INR	12794019.12	46303.92
F	NET BILLING AMOUNT IN FIGURES		12747715.20
H	TOTAL INVOICE AMOUNT (F+ G)		12747715.20
	Rounded off to		12747715

Rupees (in words)
ONE CRORE TWENTY SEVEN LAKH FORTY SEVEN THOUSAND SEVEN HUNDRED FIFTEEN RUPEES ONLY

Note : Interest on late payment will be applicable as per the Clause 7.2.3 of the Power Purchase Agreement dated 27th December 2018
GST No : 21AANCA6613P1ZF
PAN No : AANCA6613P
HSN Code : 27160000

Bank Details for Remittance:
Account Name : Aditya Birla Renewables Limited Escrow Account
Account Number : 9047231866
Bank Name : Kotak Mahindra Bank Limited
Branch Address : 5 C/ Ii, Mittal Court, 224, Nariman Point, Mumbai, Maharashtra - 400 021
RTGS/NEFT IFSC : KKBK0000958

For ADITYA BIRLA RENEWABLES LIMITED

Aathorised Signatory

Encl: Joint Meter Reading (JMR)

Annexure - 2.39(b)

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GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S Aditya Birla Renewables Ltd., Boudh

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Aditya Birla Renewables-I	33kV Fdr-1	ORU51513 Main	93220397	95297700	1.00E+03	2.077303	2.077231
	33kV Fdr-2	ORU51512 Main	91841102	93890003	1.00E+03	2.048901	2.048991

Energy Import by M/S Aditya Birla Renewables Ltd., Boudh

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Aditya Birla Renewables-I	33kV Fdr-1	ORU51513 Main	324500	332000	1.00E+03	0.007500	0.007529
	33kV Fdr-2	ORU51512 Main	268700	274700	1.00E+03	0.006000	0.006034

Note: Apex Meters ((ORU51513) & Main (ORU51512)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

ii) The Import/Export Statement has been prepared basing on the letter no. DC-CGM-PP-175/2020/1379(3) dated 07.05.2020 of CGM(PP) as per which the Solar Power attained Commercial Operation on 11.03.2020 through its 33 KV Circuit -1 at 14:35 Hrs and Circuit-II at 16:06 Hrs.

M. Mishra
DGM (EBC)
GRIDCO

ADITYA BIRLA RENEWABLES LIMITED

Registered Office : A-4, Aditya Birla Centre, S. K. Ahire Marg, Worli, Mumbai - 400030, Maharashtra, India
CIN : U40300MH2015PLC267263
Phone : 0222499 5000
Email : abrcl@adityabirla.com
Site Address : 35 MWp Boudh, Orissa

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Invoice

To,
GRIDCO Limited

Janpath, P.O. Bhoi Nagar
Bhubaneshwar - 751002, Orissa, India

Invoice No : 5163051443
Invoice Date : 08.12.2023
Meter Reading Date : 01.12.2023
JMR Issue Date : 08.12.2023
GST No : 21AABCG5398P3Z3
PAN No : AABCG5398P

Sr. No	Item Description	Energy Export from Solar Plant	Energy Import to Solar Plant
	BILLING PERIOD - NOVEMBER 2023		
	LAST METER READING AS ON - 01.11.2023 - KWH	185061499.00	593200.00
	CURRENT METER READING - 01.12.2023 - KWH	189187703.00	606700.00
A	DIFFERENCE OF CURRENT & LAST METER READING KWH	4126204.00	13500.00
B	MULTIPLICATION FACTOR	1.00	1.00
C	BILLING ENERGY UNITS (KWH)	4126222.00	13563.00
D	UNIT RATE IN INR/KWH	3.06	3.06
E	COST IN UNIT (CXD) IN INR	12626239.32	41502.78
F	NET BILLING AMOUNT IN FIGURES		12584736.54
H	TOTAL INVOICE AMOUNT (F+ G)		12584736.54
	Rounded off to		12584737

Rupees (in words)
ONE CRORE TWENTY FIVE LAKH EIGHTY FOUR THOUSAND SEVEN HUNDRED THIRTY SEVEN RUPEES ONLY

Note : Interest on late payment will be applicable as per the Clause 7.2.3 of the Power Purchase Agreement dated 27th December 2018
GST No : 21AANCA6613P1ZF
PAN No : AANCA6613P
HSN Code : 27160000

Bank Details for Remittance:
Account Name : Aditya Birla Renewables Limited Escrow Account
Account Number : 9047231866
Bank Name : Kotak Mahindra Bank Limited
Branch Address : 5 C/li, Mittal Court, 224, Nariman Point, Mumbai, Maharashtra - 400 021
RTGS/NEFT IFSC : KKBK0000958

For ADITYA BIRLA RENEWABLES LIMITED

Aditya Birla Renewables Limited Mumbai

Authorised Signatory

Encl: Joint Meter Reading (JMR)

Annexure - 2.40(a)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LT

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/163/2023-24/07
Invoice Date: 08.11.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : **01 MW**
Location: Mukhiguda, District- Kalahandi, Sta Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.10.2023	01.11.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Oct'2023**	01.10.2023	1176359.94	01.11.2023	1313929.98	07.11.2023	136188	2.84	3,86,774/

Total amount payable (in figures) : **Rs.3,86,774/-**

Total amount payable (in words) : ***Rupees Three Lakh Eighty Six Thousand Seven Hundred Seventy Four only***

Previous Payments Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/01	3,41,618	3,34,444	20.05.2023	
02	2023-24/02	3,73,707	3,65,859	16.06.2023	
03	2023-24/03	2,90,225	2,84,129	12.07.2023	
04	2023-24/04	2,04,418	2,00,125	10.08.2023	
05	2023-24/05	2,42,394	2,37,303	18.09.2023	
6	2023-24/06	2,26,229	2,21,477	12.10.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable).

For GEDCOL

8/11/2023

Authorised Signatory

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840 Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S GEDCOL 1MW Solar, Mukhiguda

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	11 Kv Fdr.	ORA00093 Check	1176359.94	1313929.98	1.00E+03	0.137570	0.137582

Energy Import by M/S GEDCOL 1MW Solar, Mukhiguda

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	11 Kv Fdr.	ORA00093 Check	14750.00	16150.00	1.00E+03	0.001400	0.001394

Note: Apex Meters (ORA00093 (Check)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Meghna
DGM (EBC)
GRIDCO

Annexure - 2.40(b)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LT

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/163/2023-24/08
Invoice Date: 07.12.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : **01 MW**
Location: Mukhiguda, District- Kalahandi, Sta Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.11.2023	01.12.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amoun (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Nov'2023**	01.11.2023	1313929.98	01.12.2023	1425330.05	06.12.2023	109745	2.84	3,11,676

Total amount payable (in figures) : **Rs. 3,11,676/-**

Total amount payable (in words) : ***Rupees Three Lakh Eleven Thousand Six Hundred Seventy Six only***

Previous Payments Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/01	3,41,618	3,34,444	20.05.2023	
02	2023-24/02	3,73,707	3,65,859	16.06.2023	
03	2023-24/03	2,90,225	2,84,129	12.07.2023	
04	2023-24/04	2,04,418	2,00,125	10.08.2023	
05	2023-24/05	2,42,394	2,37,303	18.09.2023	
06	2023-24/06	2,26,229	2,21,477	12.10.2023	
07	2023-24/07	3,86,774	3,78,651	13.11.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained i Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable).

For GEDCOL

8/12/22

Authorised Signatory

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S GEDCOL 1MW Solar, Mukhiguda

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	11 Kv Fdr.	ORA00093	1313929.98	1425330.05	1.00E+03	0.111400	0.111397
		Check					

Energy Import by M/S GEDCOL 1MW Solar, Mukhiguda

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	11 Kv Fdr.	ORA00093	16150.00	17800.00	1.00E+03	0.001650	0.001652
		Check					

Note: Apex Meters (ORA00093 (Check)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

Annexure - 2.41(a)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/161/2023-24/07
Invoice Date: 08.11.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (Village-Guhipita, Manmunda, Tehasil Kantamal, District- Boudh, State- Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.10.2023	01.11.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Oct'2023**	01.10.2023	3389199.87	01.11.2023	3665200.13	07.11.2023	273626	2.84	7,77,098 /-

Total amount payable (in figures) : **Rs. 7,77,098 /-**

Total amount payable (in words) : ***Rupees Seven Lakh Seventy Seven Thousand Ninety Eight only***

Previous Payments Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/01	8,27,602	8,10,222	20.05.2023	
02	2023-24/02	8,80,088	8,61,605	16.06.2023	
03	2023-24/03	6,20,551	6,07,519	12.07.2023	
04	2023-24/04	5,61,312	5,49,524	10.08.2023	
05	2023-24/05	6,20,773	6,07,736	18.09.2023	
06	2023-24/05	5,53,334	5,41,713	12.10.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable).

For GEDCOL

8/11/2023

Authorised Signatory

Annexure - 2.41(b)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/161/2023-24/08
Invoice Date: 07.12.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (Village-Guhipita, Manmunda, Tehasil-Kantamal, District- Boudh, State- Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.11.2023	01.12.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
I	Solar Power Generated by the project for the month of **Nov'2023**	01.11.2023	3665200.13	01.12.2023	3898099.97	06.12.2023	230352	2.84	6,54,200 /-

Total amount payable (in figures) : **Rs. 6,54,200 /-**

Total amount payable (in words) : ***Rupees Six Lakh Fifty Four Thousand Two Hundred only***

Previous Payments Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/01	8,27,602	8,10,222	20.05.2023	
02	2023-24/02	8,80,088	8,61,605	16.06.2023	
03	2023-24/03	6,20,551	6,07,519	12.07.2023	
04	2023-24/04	5,61,312	5,49,524	10.08.2023	
05	2023-24/05	6,20,773	6,07,736	18.09.2023	
06	2023-24/06	5,53,334	5,41,713	12.10.2023	
07	2023-24/07	7,77,098	7,60,778	13.11.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable).

For GEDCOL

Authorised Signatory 12/12/23

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph. 0674-2542840, Fax: 0674-2547180

Dt. 06-12-2023

Energy Export by M/S GEDCOL Solar PV Project-2, Manamunda.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33 Kv Fdr.	ORA00072 Main	3665200.13	3898099.97	1.00E+03	0.232900	0.232878

Energy Import by M/S GEDCOL Solar PV Project-2, Manamunda.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33 Kv Fdr.	ORA00072 Main	961600.00	964099.97	1.00E+03	0.002500	0.002526

Note: Apex Meters (ORA00072 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra.
DGM (EBC)
GRIDCO

Annexure- 2.42(a)

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ACME
Leading Through Innovation

Ref No - Acme/Odisha/1108/2023
Date - 8th Nov, 2023

To,

Sri Bijay Kumar Das
Chief General Manager,I/c (Power Purchase)
Gridco Limited , Janpath
Bhubaneswar- 751002, Odisha

Subject: **Energy Bill submission of 25MW Solar PV Power Plant of M/s Acme Odisha Solar Power Private Limited for the month of Oct – 2023**

Ref: 1.Power Purchase Agreement dated 6th March, 2013

Dear Sir,
Please find herewith the energy bill of our 25MW Solar PV Power Plant amounting Rs. 30397422.00 (Rupees Three Crores Three Lakh Ninety Seven Thousand Four Hundred Twenty Two Only) vide our Invoice no - 1300000007 dated 07-11-23 For the month of Oct –2023 in respect of power exported to GRIDCO through 132 Kv LILO switching Station of OPTCL near ACME Solar Power Plant at Village – Mursing, Dist – Bolangir, Odisha.

Necessary arrangement may kindly be made for early payment.

Thanking You

With Best Regards,

Bsml

(Biswaketan Samal)
Authorized Signatory
For Acme Odisha Solar Power Pvt. Ltd.

Enclose – 1. Invoice copy.
2. EBC certificate.

ACME Odisha Solar Power Private Limited
CIN: U40108HR2009PTC039102
Plot No-4970, Opposite GL-54, VSS NAGAR, SAHEED NAGAR, BHUBANESWAR-07
Email: info@acme.in

sgm.pp@gridco.co.in

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Fwd: Energy bill submission for the month of Oct-23/Acme

From : Pp <sgm.pp@gridco.co.in> Wed, Nov 08, 2023 04:44 PM

Subject : Fwd: Energy bill submission for the month of Oct-23/Acme 3 attachments

To : Sasmita Tudu <ele.studu@gridco.co.in>

From: "Biswa Ketan Samal" <bksamal@acme.in>
To: "Bijay Kumar Das" <sgm.pp@gridco.co.in>
Cc: "Shaswati Mohapatra" <ele.shmohapatra@gridco.co.in>, smohapatra025@gmail.com
Sent: Wednesday, November 8, 2023 8:45:59 AM
Subject: Energy bill submission for the month of Oct-23/Acme

Dear Sir,

We hereby submitting energy sale invoice for Oct - 23 of our 25MW Solar PV plant situated at Village – Mursing & Sikuan ,Dist- Balangir,Odisha.

Best Regards,

Biswaketan Samal

Sr. Manager – Business Development

Disclaimer : This e-mail contains confidential, proprietary, and/or private information intended for use by person to which it is addressed. If you are not the intended recipient, you must promptly notify and return it to the sender and destroy it and all copies. Any disclosure, reproduction, distribution or other use of it by anyone other than the intended recipient is prohibited. Also, we have put efforts to ensure that it is error and virus-free, however, we do not accept liability for any damage inflicted by viewing it.

ACME Odisha Solar Pvt. Ltd Oct23.pdf
284 KB

Covering letter Oct 23.pdf
327 KB

Invoice Oct-23.pdf

AMC PPJ
Pl. process on SAP and on file
8/11
09.11.23

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ORIGINAL FOR RECIPIENT

ACME Odisha Solar Power Pvt Ltd.
Plant:Plot No. 251/2354 and 248, Tehsil Deogaon Village Mursingh Balangir Orissa PIN: 767029

INVOICE/BILL OF SUPPLY

To.
GRIDCO LTD
Janpath bhubaneswar,
Orissa,PIN-751022

Invoice No.	1300000007
Invoice Date	07.11.2023
Date of PPA	06.03.2013
JMR Issue Date	07.11.2023

PPA signed with :ACME Odisha Solar Power Private Limited
PAN-**AABCG5398P** GSTIN- **21AABCG5398P3Z3** TAN-**BBNG00091A**
Address:Janapath Bhubaneswar Odisha- 751022

Main Meter Sl No.	Initial Reading	Final Reading	Difference	M.F.	Export kWh as per load survey	Import KWh as per load survey	Net units exported to GRIDCO(kWh)	Tarrif rate(In Rs.)	Amount Payble
OPT01170	4,62,89,500.00	5,04,91,700.00	42,02,200.00	1.00	42,02,250.00	26,780.00	41,75,470.00	7.28	3,03,97,422.00

Total Amount Payable (in figures) Rs.3,03,97,422.00/-

Amount of Bill in Words (INR): Rupees Three Crore Three Lakh Ninety Seven Thousand Four Hundred Twenty Two Only

For,
ACME Odisha Solar Power Private Limited

Authorized Signatory

Please send your remmittance to the following Bank.
Account Name:ACME Odisha Solar Power Private Limited.
Account No.**201013706202**
IFSC CODE:**INDB0000005**
BANK:**INDUSIND BANK**
New Delhi-110001
PAN-**AAICA7979F** , GSTIN-**21AAICA7979F1ZI**,
TAN-**RTKA08403D**,HSN Code-**27160000**
Place of supply-**Odisha,**
GST on sale of electricity is exempt vide:Sl No. 104 of Notification No. 2/2017-Central Tax (Rate) dated 28th June, 2017 as amended from time to time.

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

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Dt : 07-11-2023

Energy Export by M/S ACME Odisha Solar Pvt. Ltd.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
ACME Odisha	132kV Fdr.	OPT01324 Main	46289500	50491700	1.00E+03	4.202200	4.202250

Energy Import by M/S ACME Odisha Solar Pvt. Ltd.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
ACME Odisha	132kV Fdr.	OPT01324 Main	297500	324300	1.00E+03	0.026800	0.026780

Note: i) Apex Meter (OPT01324 (Main)), decoded through M-cubed Sofware (Latest version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

Annexure - 2.42(b)

ACME
Leading Through Innovation

Ref No - Acme/Odisha/1207/2023
Date - 7th Dec, 2023

To,

Sri Bijay Kumar Das
Chief General Manager, I/c (Power Purchase)
Gridco Limited , Janpath
Bhubaneswar- 751002, Odisha

Subject: **Energy Bill submission of 25MW Solar PV Power Plant of M/s Acme Odisha Solar Power Private Limited for the month of Nov – 2023**

Ref: 1.Power Purchase Agreement dated 6th March, 2013

Dear Sir,
Please find herewith the energy bill of our 25MW Solar PV Power Plant amounting in Rs. **27053936.00** (Rupees Two Crore Seventy Lakh Fifty Three Thousand Nine Hundred Thirty Six Only) vide our Invoice no - **1300000008** dated 06-12-23 For the month of Nov - 2023 in respect of power exported to GRIDCO through 132 Kv LILO switching Station of OPTCL near ACME Solar Power Plant at Village – Mursing, Dist – Bolangir, Odisha.

Necessary arrangement may kindly be made for early payment.

Thanking You

With Best Regards,

(Biswaketan Samal)
Authorized Signatory
For Acme Odisha Solar Power Pvt. Ltd.

Enclose – 1. Invoice copy.
2. EBC certificate.

ORIGINAL FOR RECIPIENT 3-284

ACME Odisha Solar Power Pvt Ltd.

Plant:Plot No. 251/2354 and 248, Tehsil Deogaon Village Mursingh Balangir Orissa PIN: 767029

INVOICE/BILL OF SUPPLY

To, **GRIDCO LTD** **Janpath bhubaneswar,** **Orissa,PIN-751022**	**Invoice No.** 1300000008 **Invoice Date** 06.12.2023 **Date of PPA** 06.03.2013 **JMR Issue Date** 06.12.2023

PPA signed with :ACME Odisha Solar Power Private Limited

PAN-**AABCG5398P** GSTIN- **21AABCG5398P3Z3** TAN-**BBNG00091A**

Address:Janapath Bhubaneswar Odisha- 751022

Main Meter Sl No.	Initial Reading	Final Reading	Difference	M.F.	Export kWh as per load survey	Import KWh as per load survey	Net units exported to GRIDCO(kWh)	Tarrif rate(In Rs.)	Amount Payble
OPT01170	5,04,91,700.00	5,42,32,700.00	37,41,000.00	1.00	37,40,970.00	24,770.00	37,16,200.00	7.28	2,70,53,936.00
Total Amount Payable (in figures)									Rs.2,70,53,936.00/-

Amount of Bill in Words (INR): Rupees Two Crore Seventy Lakh Fifty Three Thousand Nine Hundred Thirty Six Only

For,
ACME Odisha Solar Power Private Limited

Authorized Signatory

Please send your remmittance to the following Bank.
Account Name:ACME Odisha Solar Power Private Limited.
Account No.**201013706202**
IFSC CODE:**INDB0000005**
BANK:**INDUSIND BANK**
New Delhi-110001
PAN-**AAICA7979F** , GSTIN-**21AAICA7979F1ZI**,
TAN-**RTKA08403D**,HSN Code-**27160000**
Place of supply-**Odisha,**
GST on sale of electricity is exempt vide:Sl No. 104 of Notification No. 2/2017-Central Tax (Rate) dated 28th June, 2017 as amended from time to time.

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GRIDCO

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S ACME Odisha Solar Pvt. Ltd.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
ACME Odisha	132kV Fdr.	OPT01324 Main	50491700	54232700	1.00E+03	3.741000	3.740970

Energy Import by M/S ACME Odisha Solar Pvt. Ltd.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
ACME Odisha	132kV Fdr.	OPT01324 Main	324300	349100	1.00E+03	0.024800	0.024770

Note. i) Apex Meter (OPT01324 (Main)), decoded through M-cubed Sofware (Latest version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

N. Mishra
DGM (EBC)
GRIDCO

Annexure - 2.43(a)

MOLISATI VINIMAY PRIVATE LIMITED

Registered Office : 59, N. S. Road, 1st Floor, Kolkata-700001

Correspondence Office: W-7 Civil Township,
Rourkela, Odisha-769004
Ph No.+91 9437965329
Tele Fax No.-0674-2314072
email:ramkhati@gmail.com
email: molisati@gmail.com

BILL OF SUPPLY ENERGY

To, GRIDCO Limited Janapath, Bhubaneswar Odisha - 751 007 GSTN-21AABCG5398P3Z3	Project	**Molisati Vinimay Private Limited** **1MW Solar Photovoltic power Plant** Vill- Ranja, Barkote, Dist-Deogarh, Odisha-768110 GSTN:21AAECM3380Q1Z8		
	Invoice No.	MVPL/GR/23-24/7	Date	08th November 2023
	HSN CODE:2716			
	Contract & Date	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period	01-10-2023 to 31-10-2023		

Particulars

1		Meter Reading Date	01.11.2023
2	a)	Present Meter Reading (kwh)	13747.96
	b)	Previous Meter Reading (kwh)	13638.77
	c)	Multiplying Factor	1000
	d)	Billed units in (kwh) [(a-b)*c] kwh	109190
	e)	Units Exported (in kWh) as per EBC GRIDCO Report dated 07.11.2023	109190
	f)	Import unit for auxiliary consumption	1520
	g)	Net units exported to the Grid (kwh)	107670
3		Due date of payment	
	a)	2% Rebate if payment made by date	12th November, 2023
	b)	1% Rebate if payment made by date	5th December, 2023
	c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing.	5th January, 2024

Abstract of Charges

4	a)	Energy exported in kwh	107670 ✓
	b)	Tariff in Rs. / kwh as per PPA (dated 21.08.2010)	18.52
	c)	Energy Charges (a*b)	1994048 ✓

Invoice Amount (in Numerals)	Rs 19,94,048/-
Invoice Amount (in words)	Rupees Ninteen Lakh Ninty Four Thousand Forty Eight Only

Note

1. Taxes, Cess, Duties, Levies, etc., if any, applicable of the above bill will be claimed seperately by way of Supplementary Bill.
2. Meter reading statement of Energy Billing Centre,Gridco Limited enclosed.
3. Dump data has already been taken on 01-11-2023 by OPTCL and mailed to you
4. Bills are raised based on reading taken by EBC and as per intial final reading
5. No GST has been charged as it is exempted from GST.

For MOLISATI VINIMAY PRIVATE LIMITED

Authorised Signatory

MOLISATI VINIMAY PVT. LTD. Kolkata

Amount claimed by M/s MVPL = Rs 19,94,048/-

Amount accepted by GRIDCO = Rs 19,94,048/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 39881/-

Net Amount payable (@2% rebate if paid on or before 13.11.23) = Rs 19,54,16

Remarks : Monthly Energy Invoice raised by M/s MVPL to GRIDCO for the month of Oct-23.

Molisati Vinimay Private Limited

CIN : U51109WB2005PTC103772

Registered Office : 59, N. S. Road, 1st Floor, Kolkata-700 001, Tel.: 033-2107117, E-mail : molisati@gmail.com

Date:07th November, 2023

The Chief General Manager-PP
GRIDCO Limited
Janpath
Bhubaneswar
Odisha-751007

Sub: **Our 1MW Solar Power Project at 11KVA level at Barkote, Dist- Deogarh, Odisha under RPSSGP Scheme**

Ref: PPA dated 21-08-2010

Dear Sir

We are herewith enclosing the Monthly Tariff Bill No. MVPL/GR/23-24/7 dated 07-11-2023, (reading taken by EBC, GRIDCO LTD) for an amount of Rs.19,94,048 (Rupees Nineteen Lakh Ninety-Four Thousand Forty-Eight Only) towards energy charges for power supplied for the above period.

Please arrange to remit the payment to our current account as per details below:

A/C No-0395201013109
Canara Bank, Udit Nagar Branch IFSC Code: CNRB0000395
Udit Nagar, Rourkela-769012

Please make payment through RTGS only.

Thanking You,

Yours Sincerely
For **Molisati Vinimay Pvt. Ltd**

MOLISATI VINIMAY PVT. LTD. Kolkata

M.K Hati
Authorised Signatory

Encl:
1.Energy export statement by EBC, GRIDCO Ltd enclosed.
2.Monthly energy Bill

Head Office : W-7, Civil Township, Rourkela, Odisha-769004, Tel. : 0661-2401281, E-mail : molisati@gmail.com

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S Molisati Vinimaya Solar Power Plant

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Molisati Vinimaya	11kV Fdr.	ORBP7958 Main	13638.77	13747.96	1.00E+06	0.109190	0.109198
Total						0.109190	0.109198

Energy Import by M/S Molisati Vinimaya Solar Power Plant

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Molisati Vinimaya	11kV Fdr.	ORBP7958 Main	180.46	181.98	1.00E+06	0.001520	0.001522
Total						0.001520	0.001522

Note :- i) Apex Meter (ORBP7958 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the penalties as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP basis.

M. Mishra
DGM (EBC)
GRIDCO

MOLISATI VINIMAY PVT. LTD. Kolkata

Annexure - 2.43(b)

Molisati Vinimay Private Limited

CIN : U51109WB2005PTC103772

Registered Office : 59, N. S. Road, 1st Floor, Kolkata-700 001, Tel.: 033-2107117, E-mail : molisati@gmail.com

Date:07th December, 2023

The Chief General Manager-PP
GRIDCO Limited
Janpath
Bhubaneswar
Odisha-751007

Sub: **Our 1MW Solar Power Project at 11KVA level at Barkote, Dist- Deogarh, Odisha under RPSSGP Scheme**

Ref: **PPA dated 21-08-2010**

Dear Sir

We are herewith enclosing the Monthly Tariff Bill No. MVPL/GR/23-24/8 dated 07-12-2023, covering taken by EBC, GRIDCO LTD) for an amount of Rs.19,93,678 (Rupees Nineteen Lakh Ninety-Three Thousand Six Hundred Seventy-Eight Only) towards energy charges for power supplied for the above period.

Please arrange to remit the payment to our current account as per details below:

A/C No-039520101 3109
Canara Bank, Udit Nagar Branch IFSC Code: CNRB0000395
Udit Nagar, Rourkela-769012

Please make payment through RTGS only.

Thanking You,

Yours Sincerely
For **Molisati Vinimay Pvt Ltd**

MOLISATI VINIMAY PVT. LTD. Kolkata

Nitai Hati
Authorised Signatory

Encl.
1. Energy export statement by EBC, GRIDCO Ltd enclosed.
2. Monthly energy Bill

Head Office : W-7, Civil Township, Rourkela, Odisha-769004, Tel. : 0661-2401281, E-mail : molisati@gmail.com

MOLISATI VINIMAY PRIVATE LIMITED

Registered Office : 59, N. S. Road, 1st Floor, Kolkata-700001
Correspondence Office: W-7 Civil Township,
Rourkela, Odisha-769004
Ph No.+91 9437965329
Tele Fax No.-0674-2314072
email:comkhatig@gmail.com
email: molisati@gmail.com

BILL OF SUPPLY ENERGY

To,	Project	Molisati Vinimay Private Limited 1MW Solar Photovoltic power Plant Vill- Ranja, Barkote, Dist-Deogarh, Odisha-768110 GSTN:21AAECM3380Q1Z8		
GRIDCO Limited Janapath, Bhubaneswar Odisha - 751 007 GSTN-21AABCG5398P3Z3	Invoice No. HSN CODE:2716	MVPL/GR/23-24/8	Date	07th December, 2023
	Contract & Date	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period	01-11-2023 to 30-11-2023		

Particulars

1		Meter Reading Date	01.12.2023
2	a)	Present Meter Reading (kwh)	13857.08
	b)	Previous Meter Reading (kwh)	13747.96
	c)	Multiplying Factor	1000
	d)	Billed units in (kwh) [(a-b)*c] kwh	109120
	e)	Units Exported (in kWh) as per EBC GRIDCO Report dated 06.12.2023	109120
	f)	Import unit for auxiliary consumption	1470
	g)	Net units exported to the Grid (kwh)	107650
3		Due date of payment	
	a)	2% Rebate if payment made by date	12th December, 2023
	b)	1% Rebate if payment made by date	5th January, 2024
	c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing.	5th February, 2024

Abstract of Charges

4	a)	Energy exported in kwh	107650
	b)	Tariff in Rs. / kwh as per PPA (dated 21.08.2010)	18.52
	c)	Energy Charges (a*b)	1993678

Invoice Amount (in Numerals)	Rs 19,93,678/-
Invoice Amount (in words)	Rupees Ninteen Lakh Ninty Three Thousand Six Hundred Seventy Eight

Note

1 Taxes, Cess, Duties, Levies, etc., if any, applicable of the above bill will be claimed seperately by way of Supplementary Bill.
2 Meter reading statement of Energy Billing Centre,Gridco Limited enclosed.
3 Dump data has already been taken on 01-12-2023 by OPTCL and mailed to you
4 Bills are raised based on reading taken by EBC and as per intial final reading
5 No GST has been charged as it is exempted from GST.

For MOLISATI VINIMAY PRIVATE LIMITED

Authorised Signatory

MOLISATI VINIMAY PVT. LTD.

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S Molisati Vinimaya Solar Power Plant

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Molisati Vinimaya	11kV Fdr.	ORBP7958 Main	13747.96	13857.08	1.00E+06	0.109120	0.109111
Total						0.109120	0.109111

Energy Import by M/S Molisati Vinimaya Solar Power Plant

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Molisati Vinimaya	11kV Fdr.	ORBP7958 Main	181.98	183.45	1.00E+06	0.001470	0.001472
Total						0.001470	0.001472

Note: i) Apex Meter (ORBP7958 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP

M. Mishra
DGM (EBC)
GRIDCO

MOLISATI VINIMAY PVT. LTD. Kolkata

Dt No- 2166
08/12/2023

Amount claimed by m/s MVSPP = Rs 19,93,678/-

Amount accepted by GRIDCO = Rs 19,93,678/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 3,98,74

Net Amount payable (@ 2% rebate if paid on or before 11.12.23) = Rs 19,53,9

Gridco
08/12/2023

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Remarks: Monthly Energy Invoice raised by m/s MVSPP to GRIDCO for the month of Nov-23.

8/12/23

→ 1) GM(F): PP

12-23

7/12/23

07/12/23

Annexure.- 2.44(a)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/168/2023-24/06
Invoice Date: 08.11.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (Jayanagar, Grid Sub-Station, At/Po-Jeypore, District- Koraput, State- Odisha)

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.10.2023	01.11.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Oct'2023**	01.10.2023	674880	01.11.2023	995320	07.11.2023	317595	2.84	9,01,970 /-

Total amount payable (in figures) : **Rs. 9,01,970 /-**

Total amount payable (in words) : ***Rupees Nine Lakh Eighty One Thousand Seventy only***

Previous Payment Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/03	3,57,326	3,49,821	18.09.2023	
02	2023-24/04	4,61,739	4,52,042	18.09.2023	
03	2023-24/05	4,82,238	4,72,110	12.10.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

For GEDCOL

8/11/2023

Authorised Signatory

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S GEDCOL Solar (2MW)., Jayanagar.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00137 Main	674880	995320	1.00E+03	0.320440	0.320443

Energy Import by M/S GEDCOL Solar (2MW)., Jayanagar.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00137 Main	27170	30010	1.00E+03	0.002840	0.002848

Note: Apex Meters (ORA00137 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

Annexure - 2.14(b)

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

TRANSACTION –(SPD) – (GRIDCO)

Invoice No: GEDCOL/168/2023-24/07
Invoice Date: 07.12.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (Jayanagar, Grid Sub-Station, At/Po-Jeypore, District- Koraput, State- Odisha)

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.11.2023	01.12.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Nov'2023**	01.11.2023	995320	01.12.2023	1259740	06.12.2023	261509	2.84	7,42,686/-

Total amount payable (in figures) : **Rs. 7,42,686/-**

Total amount payable (in words) : ***Rupees Seven Lakh Forty Two Thousand Six Hundred Eighty Six only***

Previous Payment Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/03	3,57,326	3,49,821	18.09.2023	
02	2023-24/04	4,61,739	4,52,042	18.09.2023	
03	2023-24/05	4,82,238	4,72,110	12.10.2023	
06	2023-24/06	9,01,970	8,83,029	13.11.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

-375-

For GEDCOL

8/12/23

Authorised Signatory

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S GEDCOL Solar (2MW)., Jayanagar.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00137 Main	995320	1259740	1.00E+03	0.264420	0.264423

Energy Import by M/S GEDCOL Solar (2MW)., Jayanagar.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00137 Main	30010	32930	1.00E+03	0.002920	0.002914

Note: Apex Meters (ORA00137 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra

DGM (EBC)
GRIDCO

JAY IRON & STEELS LIMITED
(AN ISO 9001-2008 CERTIFIED COMPANY)
Regd. Office : Gangpur House, Uditnagar, Rourkela - 769012, Odisha
Phone : (0661) 2514081 Fax : (0661) 2500503
E-mail : jayiron@rediffmai.com
Factory : P.O. : Balanda-770031, Rourkela, Dist.: Sundargarh, Odisha
CIN : U27.102OR2003PLC007293

Annexure – 2.45(a)

10th Nov, 2023

To,
Gridco Limited,
Janapath,
Bhubaneswar-751007,
Odisha.

Sub: Submission of Bill for the Month of Oct 2023.

Dear Sir,

Please find enclosed our Bill No. JISL/23-24/10/07 dt- 10/11/2023 for the Month of Oct 2023 amounting to Rs. 19,72,565/- (Rupees Nineteen Lakh Seventy Two Thousand Five Hundred Sixty Five Only). As per EBC Report

We request you to very kindly process the bill and do the needful at the earliest and oblige.

Thanking you,

Yours faithfully,

For Jay Iron & Steels Ltd.

Authorized Signatory

JAY IRON & STEELS LIMITED
Registered Office : Gangpur House, Uditnagar, Rourkela-12
Phone No. : 0661- 2514081
Fax No. : 0661-2500503
Email Address : jayiron@rediffmail.com

ENERGY BILL INVOICE

To, GRIDCO LIMITED Janapath, Bhubaneswar Odisha - 751007 GSTIN :21AABCG5398P3Z3	**Project.**	Jay Iron & Steels Limited 1 MW Solar Power Plant Vill- Haripada, Bamra, Dist- Sambalpur (Odisha). GST IN : 21AABCJ3067E1Z3		
	Invoice No.	JISL/23-24/10/07	**Date.**	10.11.2023
	Contract & Date.	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period.	1st Oct 2023 to 31st Oct 2023		HSN Code 27160000

PARTICULARS

1		Meter Reading Date	01.10.2023
2	(a)	Present Meter Reading (kWh)	6391070.000
	(b)	Previous Meter Reading (kWh)	6283058.000
	(c)	Multiplying Factor	1
	(d)	Units Exported (in kWh) as per EBC Report dated 07.10.2023	108012
	(e)	Units Imported (in kWh) as per EBC Report dated 07.10.2023	1502
	(f)	Net units supplied to the Grid (kWh) [d - e]	106510
	(g)	Billed units in (kWh)	106510
3		Due date of payment	
	(a)	2% Rebate if payment made by date	12th Nov, 2023
	(b)	1% Rebate if payment made by date	12th Dec, 2023
	(c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing.	12th Jan, 2024

Abstract of Charges

4	(a)	Energy exported in kWh	106510 ✓
	(b)	Tariff in Rs./ kWh as per PPA (dated 21.08.2010)	18.52
	(c)	Energy Charges (a*b)	1972565.00 ✓

Invoice Amount (in numerals)	**Rs. 1972565.00**
Invoice Amount (in word)	**Rupees Nineteen Lakh Seventy Two Thousand Five Hundred Sixty Five Only**

Note :
1 Taxes, Cess, Duties, Levies etc. if any applicable of the above bill will be claimed seperately by way of Supplementary Bill
2 GRIDCO Ltd ~ EBC Report dated 07.11.2023

For Jay Iron & Steels Ltd.

(Authorized Signatory)

JAY I ... TEELS LIMITED
(A ... 2 ... CERTIFIED COMPANY)
Regd. Offic ... Jditnagar, Rourkela - 769012, Odisha
F ... 31, Fax : (0661) 2500503.
... n@rediffmai.com
Factory : P. ... Rourkela, Dist.: Sundargarh, Odisha
... 2OR2003PLC007293

Approved Company

60

Annexure - 2.45(b)

7th Dec, 2023

To,
Gridco Limited,
Janapath,
Bhubaneswar-751007.
Odisha.

Sub: ... for the Month of Nov 2023.

Dear Sir,

Please find en ... JISL/23-24/11/08 dt- 07/12/2023 for the Month of Nov 2023 a ... 52,733/- (Rupees Seventeen Lakh Fifty Two Thousand Seven Hund ... ly). As per EBC Report

We request yo ... process the bill and do the needful at the earliest and oblige.

Thanking you,
Yours faithfully,
For Jay Iron & Steels ...

Authorized Signatory

JAY IRON & STEEL LIMITED

JAY IRON & STEELS LIMITED
Registered Office : Gangpur House. Uditnagar, Rourkela-12
Phone No. : 0661- 2514081
Fax No. : 0661-2500503
Email Address : jayiron@rediffmail.com

ENERGY BILL

To, GRIDCO LIMITED Janapath, Bhubaneswar Odisha - 751007 GSTIN :21AABCG5398P3Z3	**Project.**	Jay Iron & Steels Limited 1 MW Solar Power Plant Vill- Haripada, Bamra. Dist- Sambalpur (Odisha). GST IN : 21AABCJ3067E1Z3		
	Invoice No.	JISL/23-24/11/08	**Date.**	07.12.2023
	Contract & Date.	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period.	1st Nov 2023 to 30th Nov 2023		HSN Code 27160000

PARTICULARS

1		Meter Reading Date	01.12.2023
2	(a)	Present Meter Reading (kWh)	6487170.000
	(b)	Previous Meter Reading (kWh)	6391070.000
	(c)	Multiplying Factor	1
	(d)	Units Exported (in kWh) as per EBC Report dated 06.12.2023	96100
	(e)	Units Imported (in kWh) as per EBC Report dated 06.12.2023	1460
	(f)	Net units supplied to the Grid (kWh) [d - e]	94640
	(g)	Billed units in (kWh)	94640
3		Due date of payment	
	(a)	2% Rebate if payment made by date	7th Dec, 2023
	(b)	1% Rebate if payment made by date	7th Jan, 2024
	(c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing.	7th Feb, 2024
		Abstract of Charges	
4	(a)	Energy exported in kWh	94640
	(b)	Tariff in Rs./ kWh as per PPA (dated 21.08.2010)	18.52
	(c)	Energy Charges (a*b)	1752733.00

Invoice Amount (in numerals)	**Rs. 1752733.00**
Invoice Amount (in word)	**Rupees Seventeen Lakh Fifty Two Thousand Seven Hundred Thirty Three Only**

Note :
1. Taxes, Cess, Duties, Levies etc. if any applicable of the above bill will be claimed seperately by way of Supplementary Bill
2. GRIDCO Ltd ~ EBC Report dated 06.12.2023

For Jay Iron & Steels Ltd.

(Authorized Signatory)

JAY IRON & STEEL LIMITED

Annexure - 2.46(a)

VivaCity Renewable Energy Pvt. Ltd.

Dt. 09/11/2023

Billed To:	BILL	
M/s GRIDCO LIMITED, **JANAPATH, BHUBANESWAR** **ODISHA**	Bill No	VREPL/23-24/07
	GST	21AAFCV1842H1ZM
	HSN	27160000
	Bill Date	**09.11.2023**
	Bill Period	**01.10.23 to 31.10.23**

Project	1 MW Solar PV Power Plant Vivacity Renewable Energy Private Limited
Project Location	At-Benta, Po-Chandpur, Block-Ranpur, Dist-Nayagarh, Odisha
Project Code	RPSSGP-GBI/065
IREDA Regd No	052-RPSSGP/IREDA/Orissa/2010

Reference	Revised PPA, Dt-2nd Dec 2015

Particulars										
Meter SL No	Initial Reading	Final Reading	Difference	MF	Gross Unit Exported to Grid	Unit Exported as per Load Survey Data	Own Consumption	Net Unit Exported to Grid	Tariff	Amount Payable
ORBR4979	**12250.61**	**12303.96**	**53.35**	**1000**	**53350**	**53355**	**1369**	**51986**	**18.52**	**9,62,780.72**

Total	**9,62,780.72**
Add/(Less)--Rounded off	**0.28**
Net Amount Payable	**9,62,781.00**

(Rupees Nine Lakhs Sixty Two Thousand Seven Hundred Eighty One Only)

For Vivacity Renewable Energy Private Limited

SP Nayak

Authorized Signatory

Regd Office: At - Benta, Po - Chandpur, Dist - Nayagarh, Pin - 752024, ODISHA
CIN - **U40106OR2015PTC019036,** GSTIN - **21AAFCV1842H1ZM**
Email: vivacity2015@gmail.com

GRIDCO LIMITED.

GRIDCO

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S Vivacity Renewable Energy Pvt. Ltd., Chandpur

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final	As per load survey
Vivacity Renewable Energy Pvt. Ltd.	11kV Fdr.	ORBR4979 Main	12250.61	12303.96	1.00E+06	0.053350	0.053355
Total						0.053350	0.053355

Energy Import by M/S Vivacity Renewable Energy Pvt. Ltd., Chandpur

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Vivacity Renewable Energy Pvt. Ltd.	11kV Fdr.	ORBR4979 Main	62.74	64.11	1.00E+06	0.001370	0.001369
Total						0.001370	0.001369

Note : i) The name of 'M/S Pantime Finance Ltd.' has been changed to 'M/S Vivacity Renewable Energy Pvt. Ltd.' as per Notes Dtd. 13.05.2016 of Renewable Energy Cell of GRIDCO.

ii) Apex Meter (ORBR4979 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

iii) It has been observed from the meter data of M/SVivacity Renewable Energy Pvt. Ltd., that over past several months starting from Jul-2013 to Aug-2016 & Oct-2016 to Dec-2016, there is very minimal monthly power drawl (Import) for their own use such as 11, 19, 15, 12, 12, 4, 4, 4, 10, 3, 8, 6, 7, 4, 3, 4, 3, 20, 35, 20, 17, 12, 14, 8, 10, 8, 11, 13, 8, 11, 30, 11, 6, 7, 4, 9, 24, 64, 9, 14 & 3kWh respectively for the corresponding months, while the import was 172, 715, 948, 927, 1070, 1257, 1243, 1150,1185,1016, 1097,1051, 1155 ,1105,1082 ,1266, 973, 994, 981,1012,1009, 407,171,171,392 ,254, 131, 274, 236,187, 420, 469, 205,182, 230, 372, 371, 225, 185, 216,223,189,261, 209, 237,181, 209,271, 212, 326, 413, 292, 435, 479, 520, 723, 705, 817, 304, 896, 1081, 914, 998, 1034, 980,1051, 1044,1103,1168, 1229,1208, 995, 976, 969, 993, 1278,1242, 1184, 1104 & 1369 kWh for the month of Sep-2016 & Jan-2017 to Oct-2023. The variation in Quantum of Energy Import by the firm may be dealt by Renewable Cell of PP Branch in consultation with IREDA & TPCODL/CESU.

iv) Compliance to Letter No. SGM(PS)/PL-310/2015/525[2] Dt.08.02.2017 may be obtained.

VIVACITY RENEWABLE ENERGY PVT. LTD.

M. Mishra
DGM (EBC)
GRIDCO

Annexure - 2.46(b)

VivaCity Renewable Energy Pvt. Ltd.

REF - VREPL/2023-24/13
DTD - 08.12.2023

Billed To:	BILLOF SUPPLY	
M/s GRIDCO LIMITED,	Bill No	VREPL/23-24/**08**
JANAPATH, BHUBANESWAR	GST	21AAFCV1842H1ZM
ODISHA	HSN	27160000
	Bill Date	**08.12.2023**
	Bill Period	**01.11.23 to 30.11.23**

Project	1 MW Solar PV Power Plant Vivacity Renewable Energy Private Limited
Project Location	At-Benta, Po-Chandpur, Block-Ranpur, Dist-Nayagarh, Odisha
Project Code	RPSSGP-GBI/065
IREDA Regd No	052-RPSSGP/IREDA/Orissa/2010

Reference	Revised PPA, Dt-2nd Dec 2015

Particulars										
Meter SL No	Initial Reading	Final Reading	Difference	MF	Gross Unit Exported to	Unit Exported as	Own Consumption	Net Unit Exported to	Tariff	Amount Payable
ORBR4979	**12303.96**	**12365.72**	**61.76**	**1000**	**61760**	**61759**	**1322**	**60437**	**18.52**	**11,19,293.24**

Total	**11,19,293.24**
Add/(Less)--Rounded off	**0.24**
Net Amount Payable	**11,19,293.00**

(Rupees Eleven Lakhs Nineteen Thousand Two Hundred Ninety Three Only)

For Vivacity Renewable Energy Private Limited

Authorized Signatory

Regd Office: At - Benta, Po - Chandpur, Dist - Nayagarh, Pin - 752024, ODISHA
CIN - **U40106OR2015PTC019036,** GSTIN - **21AAFCV1842H1ZM**
Email: vivacity2015@gmail.com

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S Vivacity Renewable Energy Pvt. Ltd., Chandpur

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final	As per load survey
Vivacity Renewable Energy Pvt. Ltd.	11kV Fdr.	ORBR4979 Main	12303.96	12365.72	1.00E+06	0.061760	0.061759
Total						0.061760	0.061759

Energy Import by M/S Vivacity Renewable Energy Pvt. Ltd., Chandpur

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Vivacity Renewable Energy Pvt. Ltd.	11kV Fdr.	ORBR4979 Main	64.11	65.43	1.00E+06	0.001320	0.001322
Total						0.001320	0.001322

Note : i) The name of 'M/S Pantime Finance Ltd.' has been changed to 'M/S Vivacity Renewable Energy Pvt. Ltd.' as per Notes Dtd. 13.05.2016 of Renewable Energy Cell of GRIDCO.

ii) Apex Meter (ORBR4979 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

iii) It has been observed from the meter data of M/SVivacity Renewable Energy Pvt. Ltd., that over past several months starting from Jul-2013 to Aug-2016 & Oct-2016 to Dec-2016, there is very minimal monthly power drawl (Import) for their own use such as 11, 19, 15, 12, 12, 4, 4, 4, 10, 3, 8, 6, 7, 4, 3, 4, 3, 20, 35, 20, 17, 12, 14, 8, 10, 8, 11, 13, 8, 11, 30, 11, 6, 7, 4, 9, 24, 64, 9, 14 & 3kWh respectively for the corresponding months, while the import was 172, 715, 948, 927, 1070, 1257, 1243, 1150,1185,1016, 1097,1051, 1155 ,1105,1082 ,1266, 973, 994, 981,1012,1009, 407,171,171,392 ,254, 131, 274, 236,187, 420, 469, 205,182, 230, 372, 371, 225, 185, 216,223,189,261, 209, 237,181, 209,271, 212, 326, 413, 292, 435, 479, 520, 723, 705, 817, 304, 896, 1081, 914, 998, 1034, 980,1051, 1044,1103,1168, 1229,1208, 995, 976, 969, 993, 1278,1242, 1184, 1104,1369 & 1322 kWh for the month of Sep-2016 & Jan-2017 to Nov-2023. The variation in Quantum of Energy Import by the firm may be dealt by Renewable Cell of PP Branch in consultation with IREDA & TPCODL/CESU.

iv) Compliance to Letter No. SGM(PS)/PL-310/2015/525(2) Dt.08.02.2017 may be obtained.

M. Mishra
DGM (EBC)
GRIDCO

Annexure-2.47(a)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath. P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

M/S MGM Green Energy Ltd., Patrapada, Tangi

IMPORT

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Energy (MU)	
						From Initial Final Reading	As per load survey
MGM Green Energy	11kV Fdr.	ORBP8178 Main	4608.04	4608.59	1.00E+06	0.000550	0.000552
Total						0.000550	0.000552

EXPORT

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Energy (MU)	
						From Initial Final Reading	As per load survey
MGM Green Energy	11kV Fdr.	ORBP8178 Main	7968.15	8089.18	1.00E+06	0.121020	0.121025
Total						0.121020	0.121025

Note: i) Apex Meter (ORBP8178 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DiP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

UOI No.- 1975
10/11/2023

M. Mishra
DGM (EBC)
GRIDCO

For MGM Green Energy Ltd.
Tanuj Mohanty
Director

Amount claimed by M/s MGM Green Energy = Rs 22,31,160/-

Amount accepted by GRIDCO = Rs 22,31,104/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 44622/-

Net Amount payable (@ 2% rebate if paid on or before 13.11.23) = Rs 2,186,482/-

→ CFO
- 09/11/23

Remarks: Monthly Energy Invoice raised by M/s MGM Green Energy ltd to GRIDCO for the month of Oct-2023.

9/11/23

→ DGM(CFD):PP
09-11-23

9.11.2023

09.11.23

-385-

09/11/23

09/11/2023

MGM GREEN ENERGY LIMITED

ENERGY INVOICE

To The C G M (PP) GRIDCO Limited Janpath Bhubaneswar-751 022 Odisha	Project	1 MW SOLAR POWER PLANT MGM GREEN ENERGY LTD. VILLAGE – PATRAPADA, TANGI DIST. KHURDA, ODISHA
	Invoice No.	MGMGEL/SOLAR/1MW/2023-24/181 Dtd. 08.11.2023
	Contract & date	Power Purchase Agreement (PPA) dtd. 21st August, 2010
	Billing Period	1st Oct 23 to 31st Oct 2023,

Our GSTIN No. 21AAHCM8472C2ZM Gridco GSTIN No. 21AABCG5398P3Z3, HSN – 27160000

Particular as per the EBC Meter Reading Date: 1st Nov 2023.

1.		Meter Reading Date	1st Nov., 2023
2.	a)	Present Meter Reading (Kwh)	8089.18
	b)	Previous Meter Reading	7968.16
	c)	Free Power	Nil
	d)	Multiplying factor	1000
	e)	Exported unit in (Kwh) (as per load survey)	121025
	f)	Units imported from GRIDCO	0.55
	g)	Total units imported from grid [f*d]	552
	h)	Total units exported to grid (e-g)	120473
3		Due date of payment	
	a)	2% rebate if payment made by due date	11th Nov.2023
	b)	1% rebate if payment made by date	1st Dec. 2023
	c)	Late Payment Surcharge (LPSC) at 1.25% after 60 days from the date of billing	1st Jan. 2023
		Abstract of Charges	
4.	a)	Energy exported in Kwh	120473 120470
	b)	Tariff in Rs/Kwh as per PPA dated 21.08.2010	~~Rs. 18.52~~
	c)	Energy Charges (a*b)	

Invoice amount in numbers	Rs. 2231159.96
Round of figure	Rs. 2231160.00
In voice amount in words	Rupees Twenty two lakhs Thirty one thousand One Hundred Sixty Only.

Note: Taxes, Cess, Duties Levies etc, if any, applicable on the above bill will be claimed separately by way of Supplementary Bill.

Copies of original bill on dtd. 07.11.2023 enclosed herewith.

For MGM Green Energy Ltd.

Tanuj Mohanty

Tanuj Mohanty
Director

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Annexure - 2.47(b)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

M/S MGM Green Energy Ltd., Patrapada, Tangi

IMPORT

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Energy (MU)	
						From Initial Final Reading	As per load survey
MGM Green Energy	11kV Fdr.	ORBP8178 Main	4608.59	4609.15	1.00E+06	0.000560	0.000564
Total						0.000560	0.000564

EXPORT

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Energy (MU)	
						From Initial Final Reading	As per load survey
MGM Green Energy	11kV Fdr.	ORBP8178 Main	8089.18	8185.57	1.00E+06	0.096390	0.096393
Total						0.096390	0.096393

Note. i) Apex Meter (ORBP8178 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

UOI No - 2167
08/12/2023

M. Mishra.
DGM (EBC)
GRIDCO

For MGM Green Energy Ltd.
Tanij Mohanty
Director

Amount claimed by m/s MGM Green Energy = Rs 17,74,753/- (less claim

Amount accepted by GRIDCO = Rs 17,74,753/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 35,495/-

Net Amount payable (@ 2% rebate if paid on or before 11.12.23) = Rs 17,39,258/-

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→ GFO
08/12/2023

→ DGM(F): PP
08/12/2023

Remarks: Monthly Energy Invoice raised by m/s MGM Green Energy Ltd for the month of Nov-23.

8/12/23

MGM GREEN ENERGY LIMITED

ENERGY INVOICE

To		
The C G M (PP) GRIDCO Limited Janpath Bhubaneswar-751 022 Odisha	Project	1 MW SOLAR POWER PLANT MGM GREEN ENERGY LTD. VILLAGE – PATRAPADA, TANGI DIST. KHURDA, ODISHA
	Invoice No.	MGMGEL/SOLAR/1MW/2023-24/191 Dtd. 06.12.2023
	Contract & date	Power Purchase Agreement (PPA) dtd. 21st August, 2010
	Billing Period	1st Nov 23 to 30th Nov 2023,

Our GSTIN No. 21AAHCM8472C2ZM Gridco GSTIN No. 21AABCG5398P3Z3, HSN – 27160000

Particular as per the EBC Meter Reading Date: 1st Dec 2023.

1.		Meter Reading Date	1st Dec., 2023
2.	a)	Present Meter Reading (Kwh)	8185.57
	b)	Previous Meter Reading	8089.18
	c)	Free Power	Nil
	d)	Multiplying factor	1000
	e)	Exported unit in (Kwh) (as per load survey)	96393
	f)	Units imported from GRIDCO	0.56
	g)	Total units imported from grid [f*d]	564
	h)	Total units exported to grid (e-g)	95829
3		Due date of payment	
	a)	2% rebate if payment made by due date	11th Dec.2023
	b)	1% rebate if payment made by date	1st Jan. 2024
	c)	Late Payment Surcharge (LPSC) at 1.25% after 60 days from the date of billing	1st Feb. 2024
		Abstract of Charges	
4.	a)	Energy exported in Kwh	95829
	b)	Tariff in Rs/Kwh as per PPA dated 21.08.2010	Rs. 18.52
	c)	Energy Charges (a*b)	

Invoice amount in numbers	Rs. 1774753.08
Round of figure	Rs. 1774753.00 less claim
In voice amount in words	Rupees Seventeen lakhs Seventy four thousand Seven Hundred Fifty three Only.

Note: Taxes, Cess, Duties Levies etc, if any, applicable on the above bill will be claimed separately by way of Supplementary Bill.

Copies of original bill on dtd. 07.12.2023 enclosed herewith.

For MGM Green Energy Ltd.

Tanuj Mohanty

Tanuj Mohanty
Director

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Annexure-2.148(a)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840 Fax: 0674-2547180

Dt: 07-11-2023

Energy Export by M/S Abacus Holdings Pvt. Ltd., Ulunda, Sonepur

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Abacus Holdings	11kV Fdr.	ORBP7956 Main	7213.49	7342.25	1.00E+06	0.128760	0.128762

Energy Import by M/S Abacus Holdings Pvt. Ltd., Ulunda, Sonepur

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Abacus Holdings	11kV Fdr.	ORBP7956 Main	49.10	49.93	1.00E+06	0.000830	0.000828

Note: i) Apex Meter (ORBP7956 (Main)), decoded through M-cubed Sofware (Latest version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

Santosh kumar Dash
8/11/23

ABACUS HOLDINGS PVT. LTD. Company Seal

Abacus Holdings Private Limited

Bill of supply

Invoice Bill No-140

05th November, 2023

AHPL GSTIN:-21AAGCA6188G1ZR

To,
The Grace Ltd,
GSTIN:-21AABCG5396P323
Janpath, Bhubaneswar.

Sub: Meter reading taken at our solar power plant site, Ainlachhat, Sonepur district

Dear Sir,

Here is our below details of check meter.

Apex Meter Reading by Abacus Holdings Pvt. Ltd.

	Meter S.L. No	Initial reading (kwh) as on 1st October, 2023 (00:00h)	Final reading (kwh) as on 1st November, 2023 (00:00h)	Total Difference (kwh)	Tariff multiply factor (kwh)	Export (kwh) As per load survey	Total unit import (kwh) as per load survey	Net unit exported to gridco (kwh)	Tariff (Rs.)	Total amount (Rs.)
	GABP 7956	7213.49	7342.25	128.76	1000	1,28,762	826	1,27,936 1,27,930	18.52	23,69,374

Amount claimed by M/s AHPL = Rs 23,69,374/-

Amount accepted by GRIDCO = Rs 23,69,264/-

Rebate @ 20% on amount accepted by GRIDCO = Rs 47,385/-

Net Amount payable (@ 20% rebate if paid on or before 13.11.23) = Rs 23,21,879/-

Remarks: Monthly Energy Invoice raised by M/s AHPL to GRIDCO for the month of Oct-23.

Yours Sincerely,

For Abacus Holdings Private Limited.

Santosh Kumar Dash

Santosh Kumar Dash

(Authorized Signatory)

→ CFO, Gridco
09/11/23

UBI NO- 1971
10/11/2023

9/11/23

→ DGM(F): PP
09/11/2023

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9.11.23

09.11.23

09/11/23

09/11/2023

Annexure-2.48(b)

GRIDCO

GRIDCO LIMITED.

Energy Billing Center [illegible]

Energy Export by M/S Abacus Holdings Pvt. Ltd., Ulunda, Sonepur

Energy Month NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export [illegible]
Abacus Holdings	11kV For.	ORBP7955 Main	7342.25	7455.80	1.00E+05	[illegible]

Energy Export by M/S Abacus Holdings Pvt. Ltd., Ulunda, Sonepur

Energy Month NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	[illegible] From Initial Final Reading	[illegible]
Abacus Holdings	11kV For.	ORBP7955 Main	45.92	50.62	1.00E+05	[illegible]	[illegible]

Note: Apex Meter (ORBP7955-Main) decoded through Hi-cubed [illegible]. Latest version [illegible] energy billing. The exact quantum of energy on 15 minute D/F as per [illegible] conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the [illegible] branch.

Santosh Kumar Dash
6/12/23

Abacus Holdings Private Limited

Bill of supply

Invoice Bill No-141

[illegible] 2023

AHPL GSTIN-[illegible]

To,
The Gridco Ltd,
GSTIN-[illegible]
[illegible]

Sub: Meter reading taken at our solar power plant site, Ainlachhat, Sonepur district

Dear Sir,

Here is our below details of check meter

Abacus Meter Reading by Abacus Holdings Pvt. Ltd

[illegible]	Initial reading (kwh) as on 1st November 2023 (00.00h)	Final reading (kwh) as on 1st December 2023 (00.00h)	Total Difference (kwh)	Tariff multiply factor (kwh)	Export (kwh) As per load survey	Total Unit import (kwh) as per load survey	Net unit exported to grid (kwh)	Tariff Rs	Total amount Rs
GRBP [illegible]	7342.25	7455.80	113.55	1000	1,13,550	890	1,12,660	[illegible]	[illegible]
							112660		2086463

Amount claimed by M/s Abacus = Rs 20,86,500/-

Amount accepted by GRIDCO = Rs 20,86,463/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 41,729/-

Net Amount Payable (@2% rebate if paid on or before 11.12.23) = Rs 20,44,734/-

Remarks: Monthly Energy Invoice raised by M/s AHPL to GRIDCO for the month of Nov'23

For Abacus Holdings Private Limited

CFC, Gridco
08/12/2023

8/12/23

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→ DGM(F), PP
08/12/2023

07/12/2023

07.12.23

7/12/23

07/12/23

UOI NO-2165
08/12/23

Annexure - 2.49(a)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840 Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S GEDCOL Solar (1MW)., Baripada.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	33kV Fdr.	ORA00152 Main	557520	682090	1.00E+03	0.124570	0.124567

Energy Import by M/S GEDCOL Solar (1MW)., Baripada.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	33kV Fdr.	ORA00152 Main	8680	10290	1.00E+03	0.001610	0.001606

Note: Apex Meters (ORA00152 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTI

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/167/2023-24/06
Invoice Date: 08.11.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 01 MW
Location: (Baripada Grid Sub-Station, At/Po-Takatpur District- Mayurbhanj, State- Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.10.2023	01.11.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Oct'2023**	01.10.2023	557520	01.11.2023	682090	07.11.2023	122961	2.84	3,49,209 /-

Total amount payable (in figures) : **Rs. 3,49,209 /-**

Total amount payable (in words) : ***Rupees Three Lakh Forty Nine Thousand Two Hundred Nine only***

Previous Payment Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/03	3,01,909	2,95,569	18.09.2023	
02	2023-24/04	2,96,033	2,89,816	18.09.2023	
03	2023-24/05	2,92,105	2,85,970	12.10.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

For GEDCOL

8/11/2023

Authorised Signatory

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Annexure - 2.49(6)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S GEDCOL Solar (1MW)., Baripada.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	33kV Fdr.	ORA00152 Main	682090	799420	1.00E+03	0.117330	0.117327

Energy Import by M/S GEDCOL Solar (1MW)., Baripada.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (1MW)	33kV Fdr.	ORA00152 Main	10290	11900	1.00E+03	0.001610	0.001611

Note: Apex Meters (ORA00152 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra

DGM (EBC)
GRIDCO

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

TRANSACTION –(SPD) – (GRIDCO)

Invoice No: GEDCOL/167/2023-24/07
Invoice Date: 07.12.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 01 MW
Location: (Baripada Grid Sub-Station, At/Po-Takatpur, District- Mayurbhanj, State- Odisha

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.11.2023	01.12.2023

Sl. No.	Description	Meter Readings for Generation						Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)			
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Nov'2023**	01.11.2023	682090	01.12.2023	799420	06.12.2023	115716	2.84	3,28,633 /-

Total amount payable (in figures) : **Rs. 3,28,633 /-**

Total amount payable (in words) : ***Rupees Three Lakh Twenty Eight Thousand Six Hundred Thirty Three only***

Previous Payment Details

Sl. No.	Previous Invoice No.	Previous Amount Due (Rs.)	Last Paid Amount (Rs.)	Last Payment Date	Balance unpaid (Rs.)
01	2023-24/03	3,01,909	2,95,569	18.09.2023	
02	2023-24/04	2,96,033	2,89,816	18.09.2023	
03	2023-24/05	2,92,105	2,85,970	12.10.2023	
04	2023-24/06	3,49,209	3,41,875	13.11.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

For GEDCOL

8/12/23

Authorised Signatory

Annexure - 2.50(a)

Ref.: SMFAPL/2023-24/850

Date : 09/11/2023

SHRI MAHAVIR FERRO ALLOYS PVT. LTD.

Billed To:	BILL	
M/s GRIDCO LIMITED, JANAPATH, BHUBANESWAR ODISHA	Bill No	SMFAPL/23-24/07
	GST	21AAGCS0605L1ZO
	HSN	27160000
	Bill Date	**09.11.23**
	Bill Period	**01.10.23 to 31.10.23**

Project	1 MW Solar PV Power Plant
Project Location	At-Tankajoda, Po-Lalei, Block-Lahunipada, Dist-Sundargarh, Odisha
Project Code	RPSSGP-GBI/078
IREDA Regd No	065-RPSSGP/IREDA/Orissa/2010

Reference	PPA, Dt-21.08.2010

Particulars

Meter SL No	Initial Reading	Final Reading	Difference	MF	Gross Unit Exported to Grid	Unit Exported as per Load Survey Data	Own Consumption	Net Unit Exported to Grid	Tariff	Amount Payable
ORBP7492	**13102.91**	**13183.1**	**80.19**	**1000**	**80190**	**80193**	**163**	**80030**	**18.52**	**14,82,155.60**

Total	**14,82,155.60**
Add/(Less)--Rounded off	**0.40**
Net Amount Payable	**14,82,156.00**

(Rupees Fourteen Lakh Eighty Two Thousand One Hundred Fifty Six Only)

For Shri Mahavir Ferro Alloys (P) Ltd

(Authorised Signatory)

Registered Office : Kalunga Industrial Estate, Kalunga-770031 (Rourkela), Dist.: Sundargarh (Odisha), India
Ph.: +91-661-2661198, Toll Free: 18001206109, Fax : 2661199, email : smfapl@gmail.com, CIN - U27320OR1996PTC004602

AN ISO 9001 : 2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED COMPANY

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S Shri Mahavir Ferro Alloys Solar Power Plant, Banei

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Shri Mahavir Ferro Alloys	33kV Fdr.	ORBP7492 Main	13102.91	13183.10	1.00E+06	0.080190	0.080193
Total						0.080190	0.080193

Energy Import by M/S Shri Mahavir Ferro Alloys Solar Power Plant, Banei

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Shri Mahavir Ferro Alloys	33kV Fdr.	ORBP7492 Main	113.02	113.18	1.00E+06	0.000160	0.000163
Total						0.000160	0.000163

Note: i) Apex Meter (ORBP7492 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

SHRI MAHAVIR FERRO ALLOYS (P) LTD.

DGM (EBC)
GRIDCO

Annexure - 2.50(b)

Ref.:S.M.F.A.P.L./2023-24/948

Date :08.12.2023

SHRI MAHAVIR FERRO ALLOYS PVT. LTD.

Billed To: M/s GRIDCO LIMITED, JANAPATH, BHUBANESWAR ODISHA	BILL OF SUPPLY	
	Bill No	SMFAPL/23-24/**08**
	GST	21AAGCS0605L1ZO
	HSN	27160000
	Bill Date	**08.12.23**
	Bill Period	**01.11.23 to 30.11.23**

Project	1 MW Solar PV Power Plant
Project Location	At-Tankajoda, Po-Lalei, Block-Lahunipada, Dist-Sundargarh, Odisha
Project Code	RPSSGP-GBI/078
IREDA Regd No	065-RPSSGP/IREDA/Orissa/2010

Reference	PPA, Dt-21.08.2010

Particulars										
Meter SL No	Initial Reading	Final Reading	Difference	MF	Gross Unit Exported	Unit Exported as	Own Consumption	Net Unit Exported	Tariff	Amount Payable
ORBP7492	**13183.1**	**13257.8**	**74.7**	**###**	**74700**	**74696**	**341**	**74355**	**18.52**	**13,77,054.60**

Total	**13,77,054.60**
Add/(Less)--Rounded off	**0.40**
Net Amount Payable	**13,77,055.00**

(Rupees Thirteen Lakhs Seventy Seven Thousand Fifty Five Only)

For Shri Mahavir Ferro Alloys (P) Ltd

(Authorised Signatory)

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GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S Shri Mahavir Ferro Alloys Solar Power Plant, Banei

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Shri Mahavir Ferro Alloys	33kV Fdr.	ORBP7492 Main	13183.10	13257.80	1.00E+06	0.074700	0.074696
Total						0.074700	0.074696

Energy Import by M/S Shri Mahavir Ferro Alloys Solar Power Plant, Banei

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Shri Mahavir Ferro Alloys	33kV Fdr.	ORBP7492 Main	113.18	113.52	1.00E+06	0.000340	0.000341
Total						0.000340	0.000341

Note: i) Apex Meter (ORBP7492 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

SHRI MAHAVIR FERRO ALLOYS (P) LTD.

M. Mishra
DGM (EBC)
GRIDCO

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Annexure-2.51(a)

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/ISTS-SOLAR/T-1/GRIDCO/October'2023/PRV/59509

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Solar Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 21.08.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Azure Power Forty Three Private Limited.(P-1)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/ISTS-SOLAR/T-1/GRIDCO/October'2023/PRV	Oct- 2023	162,726,20
Amount in words: Sixteen Crore Twenty Seven Lakh Twenty Six Thousand Two Hundred Rupees			162,726,20
TCS amount to be paid with invoice amount (in Rs.) :			

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

→ DGM(F); PP

Amount claimed by M/s Azure Power Forty Three Pvt. Ltd. (T-1) = Rs 16,27,26,200/-

Yours Faithfully 04/11/23

Amount accepted by GRIDCO = Rs 16,27,26,200/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 32,54,524/-

3/11/23

(Authorized Signatory)
(Manager (PT))

Net Amount payable (@ 2% rebate if paid on or before 06.11.23) = Rs 15,94,71,676/-

4/11/23

Remarks: Monthly Energy Invoice raised by M/s Azure Power Forty Three Pvt. Ltd. (T-1) GRIDCO for the month of Oct-23.

4.11.23 04.11.23 04/11/23

→ CFO 06/11/2023

सेकी SECI सूर्य सदैव SUN FOR EVER

आज़ादी का अमृत महोत्सव

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लि.
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/3005773 Ref. No: SECI / 2000 / Solar Power / ISTS / T-1 / GRIDCO / 2023/10 Subject: . Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 21.08.2018
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: 10205	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	62,587,000	2.6	162,726,200
	Total		**62,587,000**		162,726,200

Amount in words: Sixteen Crore Twenty Seven Lakh Twenty Six Thousand Two Hundred Rupees

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours faithfully
नई दिल्ली New Delhi
(Authorized Signatory)
(Manager (PP))

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Annexure- 2.51(b)

सोलर एनर्जी कॉरपोरेशन ऑफ़ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/ISTS-SOLAR/T-1/GRIDCO/November'2023/PRV/ 60033 Date: 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Solar Power Supplied by SECI for the month of Nov-2023

Ref.. PSA between SECI and GRIDCO dated 21.08.2018

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Azure Power Forty Three Private Limited.(P-1)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/ISTS-SOLAR/T-1/GRIDCO/November'2023/PRV	Nov- 2023	125,657,675
Amount in words: Twelve Crore Fifty Six Lakh Fifty Seven Thousand Six Hundred Seventy Five Rupees			125,657,675
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

5/12/23

(Authorized Signatory)
(Manager (PT))

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BILL OF SUPPLY

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1Z1
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)

Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/3005742

Ref. No: SECI / 2000 / Solar Power / ISTS - T-1 / GRIDCO / 2023/11

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 21.06.2018

Place of Supply:	Odisha	Date	Dec 5, 2023
PAN No:	AABCG5398P	GSTIN	21AABCG5398P3Z3
Business Partner	67000014	Partner Name: Grid Corporation of Odisha Ltd.	
Contract Account:	10205		

Invoice for Grid Corporation of Odisha Ltd.

Period: Nov- 2023

Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	48,329,875	2.6	125,657,675
	Total		48,329,875		125,657,675

Amount in words: Twelve Crore Fifty Six Lakh Fifty Seven Thousand Six Hundred Seventy Five Rupees

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act, 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

→ DGM(FO), PP

Yours Faithfully

06/12/2023

(Authorized Signatory)
(Manager (PT))

नई दिल्ली
New Delhi

Amount claimed by M/s Azure Power Forty Three Pvt. Ltd. (T-1) = Rs 12,56,57,675/-

UOI No.- 21[illegible]
07/12/23

Amount accepted by GRIDCO = Rs 12,56,57,675/-

→ CFO

07/12/2023

Rebate @ 2% on amount accepted by GRIDCO = Rs 25,13,154/-

Net Amount payable @ 2% rebate (if paid on or before 08.12.23) = Rs 12,31,44,521/-

Remarks: Monthly Energy Invoice raised by M/s Azure Power Forty Three Pvt. Ltd (T-1) to GRIDCO for the month of Nov-23.

पंजीकृत कार्यालय : 6 वीं मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर -2, Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2,
पूर्वी किदवई नगर, नई दिल्ली -110023 East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाईट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&S" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

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6/12/23

06/12/23

06/12/2023

Annexure-2.52(a)

एनटीपीसी विद्युत व्यापार निगम लिमिटेड
(एनटीपीसी की पूर्ण स्वामित्व वाली सहायक कंपनी)
NTPC Vidyut Vyapar Nigam Limited
(A wholly owned subsidiary of NTPC)
केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.: NVVN/Solar-Comml/Oct'2023 **Date: Nov 1, 2023**

Director (Commercial)
GRIDCO Limited,
Janpath, ORISSA
Bhubaneswar -751022

Fax : 0674-2543452/ 2547180

SUB : Bill for Sale of Bundled Power under JNNSM Phase-I.

Dear Sir,

Please find enclosed the Bundled Power Bill for the month of **October 2023**, raised in accordance with Power Sale Agreement between NVVN and GRIDCO dated 12th January 2011 under JNNSM Phase-I.

No rebate is applicable on ash transportation charges as per billing by NTPC for bundled power.

Following documents / parameters were considered for raising the bill.

Sl. No	Components	Document Referred	Month	Issued by	Issued Date
1	NVVN-Solar Power	JMRs & REA	September 2023	SPD	During October 2023
				NRPC	04.10.2023
		Provisional Energy based on **15% CUF** for October 2023 & Implemented schedule of NRLDC (Inter-State scheduled Energy of NVVN-Solar Power from Rajasthan)			
2	NVVN-Coal Power	Provisional Energy based on Implemented Schedule	October 2023	ERLDC	During October 2023
		REA	September 2023	ERPC	02.10.2023

Kindly, request to release the payment of signed bundled power bills being sent to you by email.
You are requested to make the payment on or before due date as per PSA terms & conditions.

With Regards

Yours faithfully,

AMCPP
Pl. process the invoice
01.11.23

Abhay Bhattad
Sr. Manager (Solar Comml.), NVVN
(M-8275045148)

Enclo: 1. Bill for sale of bundled power, NTPC bills & JMRs

FORM GST INVOICE -1

1	GSTIN	07AABCN7433J1ZC
2	Name	NTPC Vidyut Vyapar Nigam Limited
3	Address	1st Floor, 5th Core, SCOPE Complex, Lodhi Road, New-Delhi : 110003
4	Invoice No.	BP/GRIDCO/Oct-23
5	Date of issue of invoice	31-Oct-2023

Details of Receiver (Billed to)

1	Name	NVVN_GRIDCO
2	Address	Vidyut bhawan 4th Floor, janpath, Bhubneshwar-751001
3	GSTIN / Unique ID	21AABCG5398P1Z5

Sr. No.	Description of Goods	HSN	Value (Rs)
1	Electricity	27160000	71369571

NTPC Vidyut Vyapar Nigam Ltd

(A Wholly Owned Subsidiary Of NTPC Ltd)

Summary Bill of Bundled Power under JNNSM Phase-1

Beneficiary : GRIDCO
Bill No. : BP/GRIDCO/OCT-2023

Bill Date : 31.10.2023
Due Date : 30.11.2023

SNo.	Particulars	Provisional Bill (OCT-2023)		REA Adjustments (SEP-2023)		Revision Adjustments		Total	
		Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)
1	NVVN - Solar Power	2246269	23770566	50889	623083	0	0	2297158	24393649
2	NVVN - Coal Power	10375272	42414776	627882	1913530	0	1716594	11003154	46044900
3	Total bundled Power	12621541	66185342	678771	2536613	0	1716594	13300312	70438549
4	Margin @ ₹ 0.07 / kWh	12621541	883508	678771	47514	0	0	13300312	931022
5	Final Billed Quantum	12621541	67068850	678771	2584127	0	1716594	13300312	71369571

Amount in Words : Seven Crore Thirteen Lakh Sixty-Nine Thousand Five Hundred Seventy-One Only

Rebatable Amount (₹) : 70489630

Non-Rebatable Amount (₹) : 879941

Amount claimed by M/s NVVN = Rs 7,13,69,571/-

Amount accepted by GRIDCO = Rs 7,13,69,571/-

Rebatable Amount = Rs 7,04,89,630/-

Rebate @2% on rebatable amount = Rs 14,09,793/-

Net Amount payable (@2% rebate if paid on or before 01.11.23) = Rs 6,99,59,778/-

For & on behalf of NTPC Vidyut Vyapar Nigam Ltd

Remarks Monthly Energy Invoice raised by M/s NVVN to GRIDCO for the month of Oct - 2023.

→ DGM(F) PP 01/11/23 | 01.11.23 | 01/11/2023 | 01/11/23

Payment may please be remitted to 'NTPC Vidyut Vyapar Nigam Limited Account Solar Power' through RTGS, Current Account No. **62203848541** with State Bank of India, Branch Code - 020511, IFSC Code - SBIN0020511, Pragathi Vihar, Lodhi Road, New Delhi - 110003

Registered Office: NVVN, 7th Floor, Core-3, Scope Complex, Institutional Area, Lodhi Road, New Delhi-110003
Phone No. -(011)24361097, 24369152, 24387555, 24387451, Fax No. -(011)24362009, 24367021

→ CFO, Gridco 01/11/2023

UOI No - 1895
01/11/2023

1/11/23

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Annexure-2.52(b)

एनटीपीसी विद्युत व्यापार निगम लिमिटेड
(एनटीपीसी की पूर्ण स्वामित्व अनुषंगी कंपनी)
NTPC Vidyut Vyapar Nigam Limited
(A wholly owned subsidiary of NTPC)
केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.: NVVN/Solar-Comml/Nov'2023 **Date: Dec 1, 2023**

Director (Commercial)
GRIDCO Limited,
Janpath, ORISSA
Bhubaneswar -751022

Fax : 0674-2543452/ 2547180

SUB : Bill for Sale of Bundled Power under JNNSM Phase-I.

Dear Sir,

Please find enclosed the Bundled Power Bill for the month of **November 2023**, raised in accordance with Power Sale Agreement between NVVN and GRIDCO dated 12th January 2011 under JNNSM Phase-I.

No rebate is applicable on ash transportation charges as per billing by NTPC for bundled power.

Following documents / parameters were considered for raising the bill.

Sl. No	Components	Document Referred	Month	Issued by	Issued Date
1	NVVN-Solar Power	JMRs & REA	October 2023	SPD	During November 2023
				NRPC	02.11.2023
		Provisional Energy based on **12% CUF** for November 2023 & Implemented schedule of NRLDC (Inter-State scheduled Energy of NVVN-Solar Power from Rajasthan)			
2	NVVN-Coal Power	Provisional Energy based on Implemented Schedule	November 2023	ERLDC	During November 2023
		REA	October 2023	ERPC	02.11.2023

Kindly, request to release the payment of signed bundled power bills being sent to you by email.
You are requested to make the payment on or before due date as per PSA terms & conditions.

With Regards

Yours faithfully,

Received through mail.
9/12

Abhay Bhattad
Sr. Manager (Solar Comml.), NVVN
(M-8275045148)

Enclo: 1. Bill for sale of bundled power, NTPC bills & JMRs

FORM GST INVOICE -1

1	GSTIN	07AABCN7433J1ZC
2	Name	NTPC Vidyut Vyapar Nigam Limited
3	Address	1st Floor, 5th Core, SCOPE Complex, Lodhi Road, New-Delhi : 110003
4	Invoice No.	BP/GRIDCO/Nov-23
5	Date of issue of invoice	30-Nov-2023

Details of Receiver (Billed to)

1	Name	NVVN_GRIDCO
2	Address	Vidyut bhawan 4th Floor, janpath, Bhubneshwar-751001
3	GSTIN / Unique ID	21AABCG5398P1Z5

Sr. No.	Description of Goods	HSN	Value (Rs)
1	Electricity	27160000	63353245

NTPC Vidyut Vyapar Nigam Ltd
(A Wholly Owned Subsidiary Of NTPC Ltd)

Summary Bill of Bundled Power under JNNSM Phase-1

Beneficiary : GRIDCO
Bill No. : BP/GRIDCO/NOV-2023

Bill Date : 30.11.2023
Due Date : 31.12.2023

SNo.	Particulars	Provisional Bill (NOV-2023)		REA Adjustments (OCT-2023)		Revision Adjustments		Total	
		Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)
1	NVVN - Solar Power	1714690	18241559	229494	2647329	0	0	1944184	208888
2	NVVN - Coal Power	9553178	38668216	39254	-1552093	0	-4540671	9592432	4165675
3	Total bundled Power	11267868	56909775	268748	1095236	0	4540671	11536616	625456
4	Margin @ ₹ 0.07 / kWh	11267868	788751	268748	18812	0	0	11536616	8075
5	**Final Billed Quantum**	**11267868**	**57698526**	**268748**	**1114048**	0	**4540671**	**11536616**	**633532**

Amount in Words : Six Crore Thirty-Three Lakh Fifty-Three Thousand Two Hundred Forty-Five Only

Rebatable Amount (₹) : 59511217

Non-Rebatable Amount (₹) : 3842028

Amount claimed by M/s NVVN = Rs 6,33,53,245/-

Amount accepted by GRIDCO = Rs 6,33,53,245/-

Rebatable Amount = Rs 5,95,11,217/-

Rebate @ 2% on rebatable amount = Rs 11,90,224/-

Net Amount payable (@2% rebate if paid on or before 01.12.23) = Rs 6,21,63,021/-

For & on behalf of NTPC Vidyut Vyapar Nigam

Remarks: Monthly Energy Invoice raised by M/s NVVN to GRIDCO for month of Nov-23.

DGM(CF):PP 1.12.23 01.12.23 01/12/2023 01/12/23

Payment may please be remitted to 'NTPC Vidyut Vyapar Nigam Limited Account Solar Power' through RTGS, Cu
Account No. **62203848541** with State Bank of India, Branch Code - 020511, IFSC Code - SBIN0020511, Pragathi V
Lodhi Road, New Delhi - 110003

Vol 40.-2119 -410- → CFO, Gridco
01/12/2023 01/12/23 01/12/2023

Annexure - 2.53(a)

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Alex Green Energy Private Limited

Letter No.: AGEPL/GRIDCO/23-24/inv/08

Date: 07.11.23

To
The CGM (PP)
GRIDCO Limited
Janpath, Bhubaneswar
Odisha-751007

Sub: Monthly tariff bill for sale of Energy for the Month of October 2023 – 5 MW Solar PV Power Plant, Patnagarh.

Ref.: Power Purchase Agreement Dated 26-05-2012

Dear Sir,

As per the PPA under reference above, we are herewith enclosing the monthly tariff bill bearing no. – AGEPL/BILL/23-24/08 dated 07.11.2023 for an amount of **Rs.5353285/-** (Fifty three lakh fifty three thousand two hundred eighty five only) towards Energy Charges for the Power supplied for above mentioned month. The Invoice has been prepared on the basis of Reading given by EBC section on the meter reading taken from the Main meter at our plant end.

Please arrange to remit the payment.

Our Bank Details are as Below:

Account Name: ALEX GREEN ENERGY PRIVATE LIMITED
Bank: State Bank of India
Branch: SME Branch, Jharsuguda station square
Account no: 39600160872
IFSC Code: SBIN0010923

Thanking You.

For Alex green Energy Pvt. Ltd.

Authorized Signatory

Encl.: 1. Monthly Energy invoice.
2. Meter reading Statement from EBC.

Correspondence Office :
2nd Floor, Krishna Centre
Infront of Neo Heights Aparlment, Sarbahal,
Vedanta Road, Jharsuguda - Odisha (768201)
M : +917381076684

Regd. Office :
West Wind, Flat 5B, BL-4 78,
Raja S C Mullick Road,Kolkata,W.B.700084
CIN No. - U74999WB2012PTC173609

Email : alexgreenenergypig@gmail.com

Works Address :
At: Dumbatta Road, Vill : Chingerband,
Po : Gangasagar, Block : Patnagarh,
Dist : Balangir - 767025 (Odisha)
M : +91943757887

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Alex Green Energy Private Limited

Invoice

Invoice No. :AGEPL/BILL/23-24/008

Date: 07.11.23
GST No:21AAKCA2530Q2ZN

To,
The CGM (PP)
GRIDCO Ltd., Janpath
Bhubaneswar-751022
GSTN:21AABCG5398P3Z3

Sub: Meter reading taken at our solar plant, Village-Chingerbandh,Patnagarh, Bolangir.

Dear Sir,
Please see below the check meter details.

Meter	Sl no.	Initial reading (KWh) as on 1st October 2023 (00:00 Hrs)	Initial reading (KWh) as on 1st November 2023 (00:00 Hrs)	Difference (KWh)	Tariff MF	Total Export (KWh) as per load survey	Total import (KWh) as per load survey	Net units exported to GRIDCO (KWh)	Tariff per unil (Rs.)	Total amount (Rs.)
Main	OPT00598	21152310	21921860	769550	1	769547	4792	764755	7	5353285

In Words: Rupees Fifty three lakh fifty three thousand two hundred eighty five only

For Alex Green Energy Pvt. Ltd.

Bijan Banka

(Authorized Signatory)

Note:
1. The Dump Data was taken by OPTCL & TPWODL on 01/11/2023 from meter installed at our plant as well as from Grid Substation and mailed to you
2.The meter reading of plant main meter no-OPT00598 end taken as per PPA.
3. Meter reading statement of energy Billing Centre, GRIDCO enclosed
4.Bills are raised based on reading taken by EBC as per load survey
5. No GST has been charged as it is exempted from GST

Correspondence Office :
2nd Floor, Krishna Centre
Infront of Neo Heights Apartment, Sarbahal,
Vedanta Road, Jharsuguda - Odisha (768201)
M : +917381076484

Regd. Office :
West Wind, Flat 5B, BL-4 78,
Raja S C Mullick Road,Kolkata,W.B.700084
CIN No. - U74999WB2012PTC173609

Email : alexgreenenergypig@gmail.com

Works Address
At: Dumbalia Road, Vill : Chingerband,
Po : Gangasagar, Block : Patnagarh,
Dist Balangir - 767025 (Odisha)
M +91943757887

GRIDCO

GRIDCO LIMITED.

Energy Billing Center, Room No. 11 AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel.- Ph 0674-2542840, Fax: 0674-2547180

Dt 07-11-2023

M/S Alex Green Energy Pvt. Ltd., Patnagarh

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Alex Green Energy	33kV Fdr.	OPT00598 Main	21152310	21921860	1.00E+03	0.769550	0.769547

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Alex Green Energy	33kV Fdr.	OPT00598 Main	138110	142900	1.00E+03	0.004790	0.004792

Note i) Apex Meter (OPT00598 (Main)), decoded through latest version of M-cubed Sofware has been considered for energy billing The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch

Bijoy Bantra

DGM (EBC)
GRIDCO

Annexure - 2.53(b)

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Alex Green Energy Private Limited

Letter No.: AGEPL/GRIDCO/23-24/inv/09

Date: 06.12.23

To
The CGM (PP)
GRIDCO Limited
Janpath, Bhubaneswar
Odisha-751007

Sub: Monthly tariff bill for sale of Energy for the Month of November 2023 – 5 MW Solar PV Power Plant, Patnagarh.

Ref.: Power Purchase Agreement Dated 26-05-2012

Dear Sir,

As per the PPA under reference above, we are herewith enclosing the monthly tariff bill bearing no. – AGEPL/BILL/23-24/09 dated 06.12.2023 for an amount of **Rs.4447296/-** (Forty four lakh forty seven thousand two hundred ninety six only) towards Energy Charges for the Power supplied for above mentioned month. The Invoice has been prepared on the basis of Reading given by EBC section on the meter reading taken from the Main meter at our plant end.

Please arrange to remit the payment.

Our Bank Details are as Below:

Account Name: ALEX GREEN ENERGY PRIVATE LIMITED
Bank: State Bank of India
Branch: SME Branch, Jharsuguda station square
Account no: 39600160872
IFSC Code: SBIN0010923

Thanking You.

For Alex green Energy Pvt. Ltd.

Authorized Signatory

Encl.: 1. Monthly Energy invoice.
2. Meter reading Statement from EBC.

Correspondence Office
2nd Floor Krishna Centre
Infront of Neo Heights Apartment, Sarbahal
Vedanta Road Jharsuguda - Odisha (768201)
M +917381076684

Regd. Office :
West Wind, Flat 5B, BL-4 78,
Raja S C Mullick Road,Kolkata,W B.700084
CIN No - U74999WB2012PTC173609

Email alexgreenenergypig@gmail.com

Works Address
At. Dumbatta Road, Vill : Chingerband,
Po Gangasagar, Block : Patnagarh,
Dist Balangir - 767025 (Odisha)
M +91943757887

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Alex Green Energy Private Limited

Invoice

Invoice No. :AGEPL/BILL/23-24/09

Date: 06.12.23

GST No.21AAKCA2530G2ZN

To,
The CGM (PP)
GRIDCO Ltd., Janpath
Bhubaneswar-751022
GSTN:21AABCG5398P3Z3

Sub: Meter reading taken at our solar plant, Village-Chingerbandh,Patnagarh, Bolangir.

Dear Sir,
Please see below the check meter details.

Meter	Sl no.	Initial reading (KWh) as on 1st November 2023 (00:00 Hrs)	Initial reading (KWh) as on 1st December 2023 (00:00 Hrs)	Difference (KWh)	Tariff MF	Total Export (KWh) as per load survey	Total import (KWh) as per load survey	Net units exported to GRIDCO (KWh)	Tariff per unit (Rs)	Total amount (Rs)
Main	OPT00598	21921860	22562060	640200	1	640200	4872	635328	7	4447296

In Words: Rupees Forty four lakh forty seven thousand two hundred ninety six only

For Alex Green Energy Pvt. Ltd.

Biplab Patra

(Authorized Signatory)

Note:
1. The Dump Data was taken by OPTCL & TPWODL on 01/12/2023 from meter installed at our plant as well as from Grid Substation and mailed to you
2.The meter reading of plant main meter no-OPT00598 end taken as per PPA.
3. Meter reading statement of energy Billing Centre, GRIDCO enclosed
4.Bills are raised based on reading taken by EBC as per load survey
5. No GST has been charged as it is exempted from GST

Correspondence Office :
2nd Floor, Krishna Centre
Infront of Neo Heighls Apartment, Sarbahal,
Vedanta Road, Jharsuguda - Odisha (768201)
M : +917381076684

Regd. Office :
West Wind, Flat 5B, BL-4 78,
Raja S C Mullick Road,Kolkata,W.B 700084
CIN No - U74999WB2012PTC173609

Works Address
At Dumbalta Road Vill : Chingerband
Po Gangasagar, Block Patnagarh
Dist Balangir - 767025 (Odisha)
M +91943757887

Email : alexgreenenergypig@gmail.com

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GRIDCO LIMITED.

GRIDCO

Energy Billing Center, Room No. 11 AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar-751022
Tel: Ph: 0674-2542340, Fax: 0674-2547180

Dt: 06-12-2023

M/S Alex Green Energy Pvt. Ltd., Patnagarh

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
Alex Green Energy	33kV Fdr	OPT00598 Main	21921860	22562060	1.00E+03	0.640200	0.640200

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
Alex Green Energy	33kV Fdr	OPT00598 Main	142900	147770	1.00E+03	0.004870	0.004872

Note: Adex Meter (OPT00598 Main)) decoded through latest version of M-cubed Software has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA), are to be considered while finalizing the energy billing by PP branch.

DGM (EBC)
GRIDCO

Annexure - 2.54(a)

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/ISTS-SOLAR/T-3/GRIDCO/October'23 Provisional/Prv/ 59518

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Solar Power Supplied by SECI for the month of Oct-2023

Ref.: PSA between SECI and GRIDCO dated 22.08.2019

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Azure Power Forty One Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/ISTS-SOLAR/T-3/GRIDCO/October'23 Provisional/Prv	Oct- 2023	105,167,285.2
Amount in words: Ten Crore Fifty One Lakh Sixty Seven Thousand Two Hundred Eighty Five Rupees Twenty Paise			105,167,285.2
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

→ DGM(F)SPP
.. 04/11/2023

Amount claimed by M/s Azure Power Forty One Pvt. ltd (T-3) = Rs 10,51,67,285.2/-

Yours Faithfully

Amount accepted by GRIDCO = Rs 10,51,67,285.2/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 21,03,345.7/-

Net Amount payable (@2% rebate if paid on or before 06.11.23) = Rs 10,30,63,939/-

3/11/23
(Authorized Signatory)
(Manager (PT))

4/11/23

Remarks: Monthly Energy Invoice raised by M/s Azure Power Forty One Pvt. ltd (T-3) to GRIDCO for the month of Oct-23.

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04.11.23

04/11/23

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर-2, **Regd. Office :** 6th Floor, Plate-B, NBCC Office Block Tower-2,
→ CFO, Grid Co पूर्वी किदवई नगर, नई दिल्ली -110023 East Kidwai Nagar, New Delhi-110023
UOI No- 1926
06/11/2023
दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
06/11/23 (An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)

BILL OF SUPPLY

Original For Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To, The Chief General Manager(PP) Grid Corporation of Odisha Ltd. 1st Floor, Administrative Wing Bhoi Nagar Janpath Bhubaneswar-751022 Odisha	Bill Of Supply No: SECI/PT/3005782 Ref. No: SECI / 1200 / Solar Power / ISTS / T-3 / GRIDCO / 2023/10 Subject: Invoice for Energy Supplied by SECI LOI : PSA between SECI and GRIDCO dated 22.08.2019
Place of Supply: Odisha PAN No: AABCG5398P	Date Nov 3, 2023 GSTIN 21AABCG5398P3Z3
Business Partner 67000014 Contract Account: 10213	Partner Name: Grid Corporation of Odisha Ltd.
Invoice for Grid Corporation of Odisha Ltd.	Period: Oct- 2023 Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	39,685,768	2.65	105,167,285.2
Total			39,685,768		105,167,285.2

Amount in words: Ten Crore Fifty One Lakh Sixty Seven Thousand Two Hundred Eighty Five Rupees Twenty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

(Authorized Signatory)
(Manager (PT))

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Annexure-2.54(b)

सोलर एनर्जी कॉरपोरेशन ऑफ़ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/ISTS-SOLAR/T-3/GRIDCO/November'23 Provisional/Prv /60972 Date 05.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Sub: Provisional Invoice for Solar Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 22.08.2019

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Azure Power Forty One Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/ISTS-SOLAR/T-3/GRIDCO/November'23 Provisional/Prv	Nov- 2023	81,602,205.25
Amount in words: Eight Crore Sixteen Lakh Two Thousand Two Hundred Five Rupees Twenty Five Paise			81,602,205.25
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

5/12/23

(Authorized Signatory)
(Manager (PT))

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023

दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)

SILL OF SUPPLY

Original for Recipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/300 5964

Ref. No: SECI / 1200 / Solar Power / ISTS / T-3 / GRIDCO / 2023/11

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 22.08.2019

Place of Supply:	Odisha	Date	Dec 5, 2023
PAN No:	AABCG5398P	GSTIN	21AABCG5398F3Z3

Business Partner	67000014	Partner Name: Grid Corporation of Odisha Ltd.
Contract Account:	10213	

Invoice for Grid Corporation of Odisha Ltd.

Period: Nov- 2023

Due Date: Jan 4, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	30,793,285	2.65	81,602,205.25
	Total		30,793,285		81,602,205.25

Amount in words: Eight Crore Sixteen Lakh Two Thousand Two Hundred Five Rupees Twenty Five Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act, 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

→ DGM(F&A)PP
04 01/12/2023

Yours Faithfully

(Authorized Signatory)
(Manager (PP))

→ CPO
04 07/12/2023

Amount claimed by M/s Azure Power Forty One Pvt Ltd (T-III) = Rs 81,602,205/-

Amount accepted by GRIDCO = Rs 81,602,205/-

Rebate @ 2% on amount accepted by GRIDCO = Rs 1632044/-

Net Amount payable (@2% rebate if paid on or before 08.12.23) = Rs 79970161/-

Remarks: Monthly Energy Invoice raised by M/s Azure Power Forty One Pvt. Ltd (T-III) to GRIDCO for the month of Nov-23.

UOI No- 2144

07/12/2023

Annexure-2.55(a)

सेकी SECI सूर्य देव SUN FOR EVER

आज़ादी का अमृत महोत्सव

G20 भारत 2023 INDIA वसुधैव कुटुम्बकम् ONE EARTH • ONE FAMILY • ONE FUTURE

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

No. SECI/PT/SGD/GRIDCO/2023/ **58801** Date: 04-10-2023

To
The Chief General Manager (PP)
GRIDCO Limited
PO: Bhoinagar, Janpath
Bhubaneswar – 751 022
Odisha

Sub: Invoice for Monthly Annuity Amount of Safeguard duty claims of M/s Azure Power Forty One Pvt Ltd & M/s Azure Power Forty Three Pvt Ltd for the month of October, 2023

Ref: 1. PSAs between SECI and GRIDCO dated 21.08.2018 & 22.08.2019
2. Hon'ble CERC order dated 20.08.2021 & 21.01.2023 in Petition No. 536/MP/2020 &722/MP/2020

Sir,

Please find enclosed herewith the Invoice of SECI for monthly annuity amount of change in law claims for M/s Azure Power Forty One Pvt Ltd & M/s Azure Power Forty Three Pvt Ltd

Details of invoice are as follows:

Sl. No	Invoice Details	Period	Amount (Rs.)
1	SECI/PT/SGD/GRIDCO/2023/October/001 Dated: 04-10-2023	Oct-23	**13105782**
Amount in Words:	**Rupees One Crore Thirty One Lakh Five Thousand Seven Hundred Eighty Two Only**		

3665/PP 09/10/23

In view of implementing of the Electricity Rules, 2022, this invoice will be entered/ uploaded on PRAAPTI Portal. Therefore, it is requested to release the payment at the earliest. Surcharge on delayed payment shall be applicable as per the derection of CERC. Any further communication received from SPD will be forwarded to GRIDCO.

Thanking you,

Yours sincerely,

(Tarun Mukhija)
Manager (PT)

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023

Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023

दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN :** U40106DL2011GOI225263

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Bill for Change in Law Claim

ORIGINAL FOR RECIPIENT

Solar Energy Corporation of India Ltd
New Delhi

SGDIN : 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION: AP41PL, AP43PL - GRIDCO

To	Bill for Change in Law No.	Date of payment:
The Chief General Manager (PP) GRIDCO Limited PO: Bhoinagar, Janpath Bhubaneswar – 751 022 Odisha	SECI/PT/SGD/GRIDCO/2023/October/001 Reference No. 1. SECI/PT/GRIDCO/SGD/2021/45610 dated 28.10.2021 2. SECI/PT/SGD/2023/GRIDCO/54493 dated 13.03.2023	31-Oct-23
Place of Supply: Odisha PAN NO: AABCG5398P GSTIN: 21AABCG5398P3Z3	Subject: Invoice for change in law claims LOI: PSAs b/w SECI and GRIDCO dated 21.08.2018 & 22.08.2019	

Particulars of Claim: Invoice for change in law claims for M/s Azure Power Forty One Pvt Ltd & M/s Azure Power Forty Three Pvt Ltd	Invoice Date	04.10.2023

Sl.No	Description	Monthly Annuity	Period	Amount Payable (₹)	Amount to be Paid on/before
1	Annuity Amount of change in law claims for the month of October 2023 (Refer Annexure-A for details)	13105782	Oct-2023	13105782	31-10-2023
	Total Amount Payable			13105782	

Amount in words: Rupees One Crore Thirty One Lakh Five Thousand Seven Hundred Eighty Two Only

Whether Tax is payable under Reverse Charges: No

4/10/23
(Tarun Mukhiji)
Manager (PT)

Remarks:
1. Payment is to be deposited by GRIDCO on or before — As mentioned above
2. Surcharge on delayed payment shall be applicable as per terms & conditions of the Agreement.

Copy to :

1. Additional General Manager (Finance), SECI

Encl.:

1. Annexure-A
2. LPS Calculation Sheet

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सेकी SECI सूर्य सदैव SUN FOR EVER

आज़ादी का अमृत महोत्सव

G20 भारत 2023 INDIA वसुधैव कुटुम्बकम् ONE EARTH • ONE FAMILY • ONE FUTURE

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

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Annexure - 2.55(b)

No. SECI/PT/SGD/GRIDCO/2023/**59345**

Date: 02-11-2023

GRIDCO LTD., BBSR-22 No. 5309 09 NOV 2023 Director (Commerc...

THE CHIEF GENERAL ... RECEIVED 10 NOV 2023 GRIDCO, BHUBANESWAR

To
The Chief General Manager (PP)
GRIDCO Limited
PO: Bhoinagar, Janpath
Bhubaneswar – 751 022
Odisha

Sub: Invoice for Monthly Annuity Amount of Safeguard duty claims of M/s Azure Power Forty One Pvt Ltd & M/s Azure Power Forty Three Pvt Ltd for the month of November, 2023

Ref: 1. PSAs between SECI and GRIDCO dated 21.08.2018 & 22.08.2019
2. Hon'ble CERC order dated 20.08.2021 & 21.01.2023 in Petition No. 536/MP/2020 &722/MP/2020

Sir,

Please find enclosed herewith the Invoice of SECI for monthly annuity amount of change in law claims for M/s Azure Power Forty One Pvt Ltd & M/s Azure Power Forty Three Pvt Ltd

Details of invoice are as follows:

Sl. No	Invoice Details	Period	Amount (Rs.)
1	SECI/PT/SGD/GRIDCO/2023/November/001 Dated: 02-11-2023	Nov-23	**13105782**
Amount in Words:	**Rupees One Crore Thirty One Lakh Five Thousand Seven Hundred Eighty Two Only**		

In view of implementing of the Electricity Rules, 2022, this invoice will be entered/ uploaded on PRAAPTI Portal. Therefore, it is requested to release the payment at the earliest. Surcharge on delayed payment shall be applicable as per the derection of CERC. Any further communication received from SPD will be forwarded to GRIDCO.

3906/PP 10/11/23

Thanking you,

→ SrGM(PP) 10/11/2023

DGM(PP) Pl. put up 10.11.23

Manager(KR) 10.11.23

Yours sincerely,

2/11/23

(Tarun Mukhija)
Manager (PT)

CGM(PP) 9/XI/23

DGM(RE) 10/XI/2023

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2 East Kidwai Nagar, New Delhi-110023
दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN :** U40106DL2011GOI225263

Bill for Change in Law Claim

ORIGINAL FOR RECIPIENT

Solar Energy Corporation of India Ltd
New Delhi

SGDIN : 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION: AP41PL, AP43PL - GRIDCO

To The Chief General Manager (PP) GRIDCO Limited PO: Bhoinagar, Janpath Bhubaneswar – 751 022 Odisha	**Bill for Change in Law No.** **SECI/PT/SGD/GRIDCO/2023/November/001** **Reference No.** **1. SECI/PT/GRIDCO/SGD/2021/45610 dated 28.10.2021** **2. SECI/PT/SGD/2023/GRIDCO/54493 dated 13.03.2023**	**Date of payment:** 30-Nov-23
Place of Supply: Odisha PAN NO: AABCG5398P GSTIN: 21AABCG5398P3Z3	Subject: Invoice for change in law claims LOI: PSAs b/w SECI and GRIDCO dated 21.08.2018 & 22.08.2019	
Particulars of Claim: Invoice **for change in law claims for M/s Azure Power Forty One Pvt Ltd & M/s** Azure Power Forty Three **Pvt Ltd**	**Invoice Date**	**02.11.2023**

Sl.No	Description	Monthly Annuity	Period	Amount Payable (₹)	Amount to be Paid on/before
1	Annuity Amount of change in law claims for the month of November 2023 (Refer Annexure-A for details)	13105782	Nov-2023	13105782	30-11-2023
	Total Amount Payable			**13105782**	

Amount in words: Rupees One Crore Thirty One Lakh Five Thousand Seven Hundred Eighty Two Only

Whether Tax is payable under Reverse Charges: No

2/11/23
नई दिल्ली New Delhi
(Tarun Mukhija)
Manager (PP)

Remarks:
1. Payment is to be deposited by GRIDCO on or before — As mentioned above
2. Surcharge on delayed payment shall be applicable as per terms & conditions of the Agreement.

Copy to :

1. Additional General Manager (Finance), SECI

Encl.:

1. Annexure-A
2. LPS Calculation Sheet

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सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

Annexure - 2.56(a)

131

SECI/PT/750MW/GRIDCO/October/2023/prv/59773

Date 13.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Sub:Provisional Invoice for Solar Energy Supplied by SECI for the month of Oct2023

Ref.: PSA between SECI and GRIDCO dated 12.08.2014

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Green Energy Development Corporation of Odisha Limited. (GEDCOL)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/750MW/GRIDCO/October/2023/prv	2023-Oct	13,414,357
Amount in words: One Crore Thirty Four Lakh Fourteen Thousand Three Hundred Fifty Seven Rupees			13,414,357
TCS amount to be paid with invoice amount (in Rs.) :			0

Kidnly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

(Authorized Signatory)
(Manager (PT))

3972/PP
17/11/23

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
17 NOV 2023
GRIDCO, BHUBANESWAR

DGM(CPD)
17/11/23

DGM(RE)
17/11/2023

AGM(RE)
17.11.23

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023

Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023

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दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN :** U40106DL2011GOI225263

-BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Bill Of Supply No: SECI/PT/300 5852

Ref. No: SECI / 0750 / INTRA / GRIDCO

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 12.08.2014

Place of Supply: Odisha

PAN No: AABCG5398P

Date Nov 13, 2023

GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 750-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: 2023-Oct

Due Date: Dec 13, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	2,438,974	5.5	13,414,357
	Total Amount Payable		2,438,974		13,414,357

Amount in words: One Crore Thirty Four Lakh Fourteen Thousand Three Hundred Fifty Seven Rupees

Payment Term and Condition:
1. Payment is to be deposited on or before ~~Dec 13, 2023~~ Jan 12 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

13/11/23

(Authorized Signatory)
(Manager (PT))

-425-

सोलर एनर्जी कॉरपोरेशन ऑफ़ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

Annexure - 2.56(b)

SECI/PT/750MW/GRIDCO/November/2023/prv/60266

Date 14.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 19 DEC 2023 GRIDCO, BHUBANESWAR

Sub: Provisional Invoice for Solar Power Supplied by SECI for the month of Nov-2023

Ref.: PSA between SECI and GRIDCO dated 12.08.2014

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Green Energy Development Corporation of Odisha Limited. (GEDCOL)

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/750MW/GRIDCO/November/2023/prv	Nov- 2023	11,808,280
Amount in words: One Crore Eighteen Lakh Eight Thousand Two Hundred Eighty Rupees			11,808,280
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

→ SrGM(PP)
14/12/23

Yours Faithfully
14/12/23
(Authorized Signatory)
(Manager (PT))

4226/PP
14/12/23

AGM(PP)

AGM(RE)
19.12.23
426

DGM(RE)
14/12/2023

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/300[illegible]6067

Ref. No: SECI / 0750 / Solar Power / INTRA / STU / GRIDCO / 2023/11

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 12.08.2014

Place of Supply: Odisha
PAN No: AABCG5398P

Date Dec 14, 2023
GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 750-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: Nov- 2023

Due Date: Jan 13, 2024

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	2,146,960	5.5	11,808,280
	Total		**2,146,960**		**11,808,280**

Amount in words: One Crore Eighteen Lakh Eight Thousand Two Hundred Eighty Rupees

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 13, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

(Authorized Signatory)
(Manager (PT))

Solar Energy Corporation of India Ltd. नई दिल्ली New Delhi

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सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

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Annexure - 2.57(a)

SECI/PT/GRIDCO/October/2023/prv/59396

Date 03.11.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Sub:Provisional Invoice for Solar Energy Supplied by SECI for the month of Oct2023

Ref.: PSA between SECI and GRIDCO dated 12.08.2014

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Gujarat Power Corporation Limited , M/s Gujarat State Electricity Corporation Ltd , M/s Iron Triangle Limited (Backbone Enterprises Limited) , M/s Enersan Power Pvt Ltd

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/GRIDCO/October/2023/prv	2023-Oct	36,800,854.2
Amount in words: Three Crore Sixty Eight Lakh Eight Hundred Fifty Four Rupees Twenty Paise			36,800,854.2
TCS amount to be paid with invoice amount (in Rs.) :			0

Kidnly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

3/11/23

(Authorized Signatory)
(Manager (PT))

→ SOGM(PP)
10/11/2023

AMCPP
16.11.23

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
10 NOV 2023
GRIDCO, BHUBANESWAR

DGM (RE)
10/XI/2023

Manager (RE)
10/11/2

3915/PP
10/11/23

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पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2 East Kidwai Nagar, New Delhi-110023

दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN :** U40106DL2011GOI225263

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Bill Of Supply No: SECI/PT/300[illegible]5740

Ref. No: SECI / 0750 / / GRIDCO

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 12.08.2014

Place of Supply: Odisha

PAN No: AABCG5398P

Date Nov 3, 2023

GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 750-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: 2023-Oct

Due Date: Dec 3, 2023

Sl. No.	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in Inr
1	Provisional energy	27160000	6,691,064.4	5.5	36,800,854.2
	Total Amount Payable		6,691,064.4		36,800,854.2

Amount in words: Three Crore Sixty Eight Lakh Eight Hundred Fifty Four Rupees Twenty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 3, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

(Authorized Signatory)
(Manager (PT))

- 429 -

सोलर एनर्जी कॉरपोरेशन ऑफ़ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

Annexure -2.5A(6)

SECI/PT/GRIDCO/November/2023/prv/59979

Date 05.12.2023

O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 12 DEC 2023 GRIDCO, BHUBANESWAR

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Sub:Provisional Invoice for Solar Energy Supplied by SECI for the month of November2023

Ref.: PSA between SECI and GRIDCO dated 12.08.2014

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of M/s Gujarat Power Corporation Limited , M/s Gujarat State Electricity Corporation Ltd , M/s Iron Triangle Limited (Backbone Enterprises Limited) , M/s Enersan Power Pvt Ltd

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/GRIDCO/November/2023/prv	2023-Nov	30,718,607.15
Amount in words: Three Crore Seven Lakh Eighteen Thousand Six Hundred Seven Rupees Fifteen Paise			30,718,607.15
TCS amount to be paid with invoice amount (in Rs.) :			0

Kidnly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

5/12/23

(Authorized Signatory)
(Manager (PT))

→ SrGM(PP) 12/12/2023

DGM (RE) 12/12/2023

AGM(RE) 14/12/23

4176/PP 12/12/23

-430-

AM(IT) 13.12.23

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023
दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd
1st Floor, Administrative Wing
Bhoi Nagar
Janpath
Odisha Bhubaneswar-751022

Bill Of Supply No: SECI/PT/300 5931

Ref. No: SECI / 0750 / / GRIDCO

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 12.08.2014

Place of Supply: Odisha

Date Dec 5, 2023

PAN No: AABCG5398P

GSTIN 21AABCG5398P3Z3

Business Partner 67000014

Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 750-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: 2023-Nov

Due Date: Jan 4, 2024

Sl. No	Description	HSN Code	Energy (kWh)	Rate (INR/kWh)	Amount in INR
1	Provisional energy	27160000	5,585,201.3	5.5	30,718,607.15
	Total Amount Payable		5,585,201.3		30,718,607.15

Amount in words: Three Crore Seven Lakh Eighteen Thousand Six Hundred Seven Rupees Fifteen Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 4, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

5/12/23

(Authorized Signatory)
(Manager (PT))

नई दिल्ली New Delhi
Solar Energy Corporation of India Ltd

- 431 -

Annexure-2.58(a)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S Rajratna Energy Holdings Pvt. Ltd., Sadeipali

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 06:05h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
REHPL	11kV Fdr.	OPT00796 Main	13161404	13297238	1.00E+03	0.135834	0.135834
Total						0.135834	0.135834

Energy Import by M/S Rajratna Energy Holdings Pvt. Ltd., Sadeipali

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 06:05h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
REHPL	11kV Fdr.	OPT00796 Main	4488	4577	1.00E+03	0.000089	0.000090
Total						0.000089	0.000090

Note: i) Apex Meter (OPT00796 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

RAJRATNA ENERGY HOLDINGS PVT. LTD.

R. Nar

RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED
Regd. Office: Plot No: 304-L-III, 3rd Floor, Road No 78, Jubilee Hills, Hyderabad - 500096, Telangana (India)
Tel # +91-40-23110775, 23548880

VAT/TIN : 21432600720

ENERGY BILL ANNEXURE

To: GRIDCO Limited, Janapat, Bhubaneswar, Odisha- 751007	**Project**	1 MWp Solar Photovoltaic Power Plant, Plot No.5, IDCO GC Ph-II, Sadeipalli Village, Dist- Bolangir, Odisha		
	Invoice No	BLGR/Oct-2023 /01	**Date**	November 9, 2023
	Contract & Date	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period	01- Oct-2023 to 31-Oct-2023		

Particulars

Reading As per old Meter

1		Meter Reading Date	Nov 01 2023	
2		Meter Readings	Export	Import
	a)	Present Meter Reading (Wh)	13297238 KWh	4577 KWh
	b)	Previous Meter Reading (Wh)	13161404 KWh	4488 KWh
	c)	Multiplying factor	1	1
	d)	Total units in (kWh) = {[(a-b)*c] *1} kWh =	**135834 KWh**	**89 kWh**
	e)	Net Energy Exported Grid (old meter) = {d1 - d2} kWh = (135834 -89) kWh =		**135745 kWh**
3		**Net Energy Exported to Grid**		**135745 Kwh**
4		Due date of payment		
	a)	2% Rebate if payment made by (within 2days from date of billing)		November 11, 2023
	b)	1% Rebate if payment made by (within 30days from date of billing)		December 9, 2023
	c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing		After Jan 08, 2023
5	a)	Total Energy exported in kWh	135745	kWh
	b)	Tariff in Rs. / kWh as per PPA (dated 21.08.2010)	18.52	Rs
	c)	Energy Charges (a*b)	25,13,997	Rs

Invoice amount (in numerals)	**Rs 25,13,997**
Invoice amount (in words) :	**Rupees TwentyFive Lakh Thirteen Thousand Nine Hundred NinetySeven Only**

Note

1 Taxes, Cess, Duties, Levies, etc., if any, applicable on the above bill will be claimed separately by way of Supplementary Bill.

for **RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED**

R. Noreen

AUTHORISED SIGNATORY

RAAJRATNA ENERGY HOLDINGS PVT. LTD.

Bill of Supply

RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED PLOT NO.304, L-III, 3rd Floor Road No.78, Jubilee Hills HYDERABAD GSTIN/UIN: 21AAECM6049G1ZP State Name : Odisha, Code : 21 E-Mail : contactus@rehpl.com	Invoice No. **BLGR/Oct-2023 /01**	Dated **9-Nov-23**
		Mode/Terms of Payment
	Reference No. & Date. REHPL/GRIDCO/2023/28 dt. 21-Aug-10	Other References
	Buyer's Order No.	Dated
	Vessel/Flight No.	Place of receipt by shipper:
	City/Port of Loading	City/Port of Discharge
Consignee (Ship to) **Gridco Limited** Energy Billing Center, Room No 313 FW Building, Janpath P.O Bhoi Nagar, Bhubaneswar GSTIN/UIN : 21AABCG5398P3Z3 State Name : Odisha, Code : 21	Terms of Delivery **1 MWp Solar Photovoltaic Power Plant** **Plot No.5, IDCO GC Ph-II Sadeipalli Village, Bolangir -Dist**	
Buyer (Bill to) **Gridco Limited** Energy Billing Center, Room No 313 FW Building, Janpath P.O Bhoi Nagar, Bhubaneswar GSTIN/UIN : 21AABCG5398P3Z3 State Name : Odisha, Code : 21		

Sl No.	Particulars	HSN/SAC	Quantity	Rate	per	Amount
1	**Sale of Energy** *For October 2023 (1,35,745 kwh @ 18.52)*	27160000				**25,13,997.00**
	Total					**₹ 25,13,997.00**

E. & O.E

Amount Chargeable (in words)
INR Twenty Five Lakh Thirteen Thousand Nine Hundred Ninety Seven Only

Remarks:
Being Energy exported 1,35,745 kWH @ 18.52 from 01.10.2023 to 31.10.2023, as per Invoice number BLGR /Oct-2023/01,Dated.09-11-2023.

Company's PAN : **AAECM6049G**

Company's Bank Details
A/c Holder's Name: RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED
Bank Name : **Uco Bank TRA**
A/c No. : **21420210000342**
Branch & IFS Code: Mid Corporate, Banjara Hills,Hyderabad & UCBA0002142

for RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED

Authorised Signatory

This is a Computer Generated Invoice

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Annexure -2.58(b)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S Rajratna Energy Holdings Pvt. Ltd., Sadeipali

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
REHPL	11kV Fdr.	OPT00796 Main	13297238	13416140	1.00E+03	0.118902	0.118902
Total						0.118902	0.118902

Energy Import by M/S Rajratna Energy Holdings Pvt. Ltd., Sadeipali

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
REHPL	11kV Fdr.	OPT00796 Main	4577	4672	1.00E+03	0.000095	0.000095
Total						0.000095	0.000095

Note: i) Apex Meter (OPT00796 (Main)), decoded through M-cubed Sofware (Latest Version) has been considered for energy billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement (PPA) are to be considered while finalizing the energy billing by PP branch.

RAJRATNA ENERGY HOLDINGS PVT. LTD.

M.Mishra
DGM (EBC)
GRIDCO

RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED
Regd. Office: Plot No: 304-L-III, 3rd Floor, Road No 78, Jubilee Hills, Hyderabad - 500096, Telangana (India)
Tel # +91-40-23110775, 23548880

VAT/TIN : 21432600720

ENERGY BILL ANNEXURE

To:				
GRIDCO Limited Janapat, Bhubaneswar Odisha- 751007	**Project**	1 MWp Solar Photovoltaic Power Plant Plot No.5, IDCO GC Ph-II, Sadeipalli Village, Dist- Bolangir, Odisha		
	Invoice No	BLGR/Nov-2023 /01	**Date**	December 7, 2023
	Contract & Date	Power Purchase Agreement (PPA) dated August 21, 2010		
	Billing Period	01-Nov-2023 to 30-Nov-2023		

Particulars				
Reading As per old Meter				
1		Meter Reading Date	Dec 01 2023	
2		Meter Readings	Export	Import
	a)	Present Meter Reading (Wh)	13416140 KWh	4672 KWh
	b)	Previous Meter Reading (Wh)	13297238 KWh	4577 KWh
	c)	Multiplying factor	1	1
	d)	Total units in (kWh) = {[(a-b)*c] *1} kWh =	**118902 KWh**	**95 kWh**
	e)	Net Energy Exported Grid (old meter) = {d1 - d2} kWh = (118902 -95) kWh =		**118807 kWh**
3		**Net Energy Exported to Grid**	**118807**	**Kwh**
4		Due date of payment		
	a)	2% Rebate if payment made by (within 2days from date of billing)		December 9, 2023
	b)	1% Rebate if payment made by (within 30days from date of billing)		January 6, 2024
	c)	Late payment surcharge (LPSC) at 1.25% after 60 days from the date of billing		After Feb 05, 2023
5	a)	Total Energy exported in kWh	118807	kWh
	b)	Tariff in Rs. / kWh as per PPA (dated 21.08.2010)	18.52	Rs
	c)	Energy Charges (a*b)	22,00,306	Rs

Invoice amount (in numerals)	**Rs 22,00,306**
Invoice amount (in words) :	**Rupees TwentyTwo Lakh Three Hundred Six Only**

Note

1 Taxes, Cess, Duties, Levies, etc., if any, applicable on the above bill will be claimed separately by way of Supplementary Bill.

for **RAAJRATNA ENERGY HOLDINGS PRIVATE LIMITED**

AUTHORISED SIGNATORY

RAAJRATNA ENERGY HOLDINGS PVT. LTD.

(10)

Annexure-2.59(a)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 07-11-2023

Energy Export by M/S GEDCOL Solar (2MW)., Sadeipali.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00089 Main	385200	607500	1.00E+03	0.222300	0.222263

Energy Import by M/S GEDCOL Solar (2MW)., Sadeipali.

Energy Month: OCTOBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Oct 2023 00:00h	Final Reading (Wh) as on 1st Nov 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00089 Main	17200	19100	1.00E+03	0.001900	0.001853

Note: Apex Meters (ORA00089 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra
DGM (EBC)
GRIDCO

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTD

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/166/2023-24/06
Invoice Date: 08.11.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (New Bolangir Grid Sub-Station, At/Po-Sadeipali, District- Bolangir, State- Odisha)

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.10.2023	01.11.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Oct'2023**	01.10.2023	385200	01.11.2023	607500	07.11.2023	220410	2.84	6,25,964 /-

Total amount payable (in figures) : **Rs. 6,25,964 /-**

Total amount payable (in words) : ***Rupees Six Lakh Twenty Five Thousand Nine Hundred Sixty Four only***

Sl No.	Previous Invoice No.	Previous Amount Due (in Rs.)	Last Paid Amount (in Rs.)	Last Payment Date	Balance unpaid (in Rs.)
01	2023-24/05	1,60,914	1,57,535	12.10.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

For GEDCOL

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8/11/2023
Authorised Signatory

Annexure- 2.59(b)

GRIDCO LIMITED.

Energy Billing Center, Room No. 11, AW Building
Janpath, P.O. Bhoi Nagar, Bhubaneswar -751022
Tel:- Ph: 0674-2542840, Fax: 0674-2547180

Dt : 06-12-2023

Energy Export by M/S GEDCOL Solar (2MW)., Sadeipali.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Export (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00089 Main	607500	800100	1.00E+03	0.192600	0.192593

Energy Import by M/S GEDCOL Solar (2MW)., Sadeipali.

Energy Month: NOVEMBER-2023

Solar Power	Feeder	Source	Initial Reading (Wh) as on 1st Nov 2023 00:00h	Final Reading (Wh) as on 1st Dec 2023 00:00h	MF	Import (MU)	
						From Initial Final Reading	As per load survey
GEDCOL SOLAR (2MW)	33kV Fdr.	ORA00089 Main	19100	21000	1.00E+03	0.001900	0.001927

Note: Apex Meters (ORA00089 (Main)) data decoded through M-cubed Software (Latest Version), provided by SLDC, is furnished, which have been considered for billing. The exact quantum of energy on 15 minute DIP as per load survey data is to be determined and the conditions as stipulated in the bilateral agreement are to be considered while finalizing the energy billing by PP branch.

M. Mishra

DGM (EBC)
GRIDCO

GREEN ENERGY DEVELOPMENT CORPORATION OF ODISHA LTI

Regd. Office (A wholly owned subsidiary company of OHPC Ltd)
OHPC Corporate Office, OSPH&W Corporation Building, Janpath, Bhoinagar,
Bhubaneswar-751022, Tel. 0674-2542922,Fax: 0674-2542102 , Web: www.gedcol.com, Email: info@gedcol.com
CIN No: U40102OR2013SGC016747

INVOICE FOR POWER SALE TO GRIDCO
under 08 MW PVSPP at five different location

TRANSACTION –(SPD) – (GRIDCO)

The Chief General Manager (PP)
GRIDCO Limited.
Janpath, Bhoinagar, Bhubaneswar
Pin- 751022

Invoice No: GEDCOL/166/2023-24/07
Invoice Date: 07.12.2023
Ref: PPA between GRIDCO & GEDCOL(01.09.2020)
Project Capacity : 02 MW
Location: (New Bolangir Grid Sub-Station, At/Po-Sadeipali
District- Bolangir, State- Odisha)

	Billing Cycle	
	Start Date	End Date
	dd/mm/yyyy	dd/mm/yyyy
	01.11.2023	01.12.2023

Sl. No.	Description	Meter Readings for Generation							
		Reading as on Start Date		Reading as on End Date		Units Billed (Export-Import) (As per Load Survey)		Rate per Unit (KWh) in Rs.	Amount (in Rs.)
		Date	Reading (KWh)	Date	Reading (KWh)	Date	Reading (KWh)		
1	Solar Power Generated by the project for the month of **Nov'2023**	01.11.2023	607500	01.12.2023	800100	06.12.2023	190666	2.84	5,41,491/-

Total amount payable (in figures) : **Rs. 5,41,491/-**

Total amount payable (in words) : ***Rupees Five Lakh Forty One Thousand Four Hundred Ninety One only***

Sl No.	Previous Invoice No.	Previous Amount Due (in Rs.)	Last Paid Amount (in Rs.)	Last Payment Date	Balance unpaid (in Rs.)
01	2023-24/05	1,60,914	1,57,535	12.10.2023	
02	2023-24/06	6,25,964	6,12,819	13.11.2023	

NOTE:

i. Payment is to be deposited by GRIDCO on or before due date Current Account No: 725801010050005 Maintained in Union Bank of India, IFSC Code. UBIN0572586, Branch, Sahid Nagar, Bhubaneswar, Odisha.

ii. PAN No: AAFCG2570B, GSTIN: 21AAFCG2570B1ZA

Enclosed: Joint Meter Reading / REA readings for the amount payable (as applicable)

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For GEDCOL

Authorised Signatory 8/12/23

Annexure-2.60(a)

सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/P-II B-IV/GRIDCO/October'2023/PRV/59765

Date 10.11.2023

THE CHIEF GENERAL MANAGER (PP) RECEIVED 15 NOV 2023 GRIDCO, BHUBANESWAR

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Bhubaneswar-751022
Odisha

Sub:Provisional Invoice for Solar Energy Supplied by SECI for the month of Oct2023

Ref.: PSA between SECI and GRIDCO dated 25.10.2016

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Jyoti Solar Solutions Pvt. Ltd , Sadipali Solar Pvt. Ltd. , Vento Energy Infra Pvt Ltd , Vento Power Pvt. Ltd. , Dakshin Odisha Urja Pvt. Ltd. , Vento Power Infra Pvt. Ltd. , Vento Power & Energy Limited , Vento Power Projects Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/P-II B-IV/GRIDCO/October'2023/PRV	2023-Oct	173,212,974
Amount in words: Seventeen Crore Thirty Two Lakh Twelve Thousand Nine Hundred Seventy Four Rupees			173,212,974
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

10/11/23

(Authorized Signatory)
(Manager (PT))

→ SO&M(PP) 15/11/23

AM(PP) 11. Put on file 15.11.23

DGM (RE) 15/XI/2023

AGM (RE) 15.11.23

3926/PP 15/11/23

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पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023

दूरभाष / **Phone:** (011) 24666200, ई-मेल / **Email:** corporate@seci.co.in, वेबसाइट / **Website:** www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन / **CIN :** U40106DL2011GOI225263

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/3005850

Ref. No: SECI / 5000 / Solar Power / INTRA / GRIDCO / 2023/10

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 25.10.2016

Place of Supply: Odisha
PAN No: AABCG5398P

Date Nov 10, 2023
GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 5000-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: 2023-Oct

Due Date: Dec 10, 2023

Sl. No.	Description	HSN Code	Energy (kW.h)	Rate (INR/kW.h)	Amount in INR
1	Provisional energy	27160000	38,491,772	4.5	173,212,974
Total Amount Payable			38,491,772		173,212,974

Amount in words: Seventeen Crore Thirty Two Lakh Twelve Thousand Nine Hundred Seventy Four Rupees

Payment Term and Condition:
1. Payment is to be deposited on or before Dec 10, 2023
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

10/11/23

(Authorized Signatory)
Manager (PT.))

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Annexure-2.60(b)

सोलर एनर्जी कॉरपोरेशन ऑफ़ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
Solar Energy Corporation of India Ltd.
(A Govemment of India Enterprise)
स्वच्छ भारत - स्वच्छ ऊर्जा

SECI/PT/P-II B-IV/GRIDCO/November'2023/PRV/60180

Date 11.12.2023

To,

The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Bhubaneswar-751022
Odisha

Sub:Provisional Invoice for Solar Energy Supplied by SECI for the month of November2023

Ref.: PSA between SECI and GRIDCO dated 25.10.2016

Dear Sir,

Please find the enclosed herewith the Energy Invoice of SECI for sale of power of Jyoti Solar Solutions Pvt. Ltd , Sadipali Solar Pvt. Ltd. , Vento Energy Infra Pvt Ltd , Vento Power Pvt. Ltd. , Dakshin Odisha Urja Pvt. Ltd. , Vento Power Infra Pvt. Ltd. , Vento Power & Energy Limited , Vento Power Projects Pvt. Ltd.

Consumption billing receivable

Sl. No.	Invoice Details	Period	Amount (INR)
01	SECI/PT/P-II B-IV/GRIDCO/November'2023/PRV	2023-Nov	151,975,471.5
Amount in words: Fifteen Crore Nineteen Lakh Seventy Five Thousand Four Hundred Seventy One Rupees Fifty Paise			151,975,471.5
TCS amount to be paid with invoice amount (in Rs.) :			0

Kindly, release the payment at the earliest, surcharges on the delayed payment shall be applicable as per terms and conditions of the referred agreement (PSA).

Yours Faithfully

11/12/23

(Authorized Signatory)
(Manager (PT))

1192/PP 11/12/2023

SO&M(PP) 15/12/2023

AM(RE) 15/12/23

DGM(RE) 15/12/2023

AM(PP) 15.12.23

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O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 15 DEC 2023 GRIDCO, BHUBANESWAR

पंजीकृत कार्यालय : 6 वी मंजिल, प्लेट-बी, एनबीसीसी कार्यालय ब्लॉक टावर - 2, पूर्वी किदवई नगर, नई दिल्ली -110023
Regd. Office : 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023

दूरभाष / Phone: (011) 24666200, ई-मेल / Email: corporate@seci.co.in, वेबसाइट / Website: www.seci.co.in
(An ISO 9001:2015 "QMS", ISO 14001:2015, "EMS", ISO 45001:2018, "OH&SMS" Certified Company)
सीआईएन/CIN : U40106DL2011GOI225263

BILL OF SUPPLY

Original For Receipient

Solar Energy Corporation of India Ltd.
New Delhi
GSTN: 07AAQCS8429L1ZI
PAN NO.: AAQCS8429L

TRANSACTION- SPD: GRIDCO

To,
The Chief General Manager(PP)
Grid Corporation of Odisha Ltd.
1st Floor, Administrative Wing
Bhoi Nagar
Bhubaneswar-751022
Odisha

Bill Of Supply No: SECI/PT/300 6041

Ref. No: SECI / 5000 / Solar Power / INTRA / GRIDCO / 2023/11

Subject:
Invoice for Energy Supplied by SECI
LOI : PSA between SECI and GRIDCO dated 25.10.2016

Place of Supply: Odisha

PAN No: AABCG5398P

Date Dec 11, 2023

GSTIN 21AABCG5398P3Z3

Business Partner 67000014 Partner Name: Grid Corporation of Odisha Ltd.

Contract Account: 5000-GRIDCO

Invoice for Grid Corporation of Odisha Ltd.

Period: 2023-Nov

Due Date: Jan 10, 2024

Sl. No.	Description	HSN Code	Energy (kW.h)	Rate (INR/kW.h)	Amount in INR
1	Provisional energy	27160000	33,772,327	4.5	151,975,471.5
Total Amount Payable			33,772,327		151,975,471.5

Amount in words: Fifteen Crore Nineteen Lakh Seventy Five Thousand Four Hundred Seventy One Rupees Fifty Paise

Payment Term and Condition:
1. Payment is to be deposited on or before Jan 10, 2024
2. Surcharges on delayed payment shall be applicable as per terms and condition of agreement.
3. Payment of Invoice to be made with TCS in compliance with section 206c (1H) of Income Tax Act amended by Finance Act. 2020. Separate debit advice will be issued at the time of receipt of payments. Cal. Of TCS may be referred in the annexure - A.

Yours Faithfully

11/12/23

(Authorized Signatory)
Manager (PT))

नई दिल्ली

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Annexure-2.61(a)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1,
Alankar place,
Regional Head Quarters
5th and 6th Floors,
Boring Road
Patna 800001,
Telephone No.: 0612-2231071 FAX No.: 0612-2231071

PAN No.	:	AAACP0252G	Sales Office	:	ER01
Reference No	:	ERULDC-484 / 152	CIN No	:	L40101DL1989GOI038121
Serial No	:	92206555			

To,

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
Customer PAN : AABCG5398P

Respected Sir/Madam

Subject : Submission of Bill of Supply For ULDC charges (POWERGRID portion)

Please find enclosed herein Bill of Supply, towards the POWER GRID CORPORATION OF INDIA LTD.
Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No	:	NI2101080002	Date	:	01.11.2023
Amount	:	987,560.00			
(In Words : INR NINE LAKH EIGHTY SEVEN THOUSAND FIVE HUNDRED SIXTY)					

Please make RTGS payment in SBI , (CAG Branch ,New Delhi) IFSC Code :SBIN0017313 , A/C 32924463123.Please furnish the details of the payment made and the bill reference while making payment. Kindly acknowledge receipt of the bill.

Amount Claimed by PGCIL towards ULDC charges (ERULDC-484) = Rs. 9,87,560.00

Thanking You, Amount admitted by GRIDCO provisionally = Rs. 9,87,560.00

Yours Faithfully

Encl: a/a Rebate @ 1.65%, if paid on or before 04.11.23 = Rs. 16,295.00

ANNEXURE-I Net amount payable after rebate = Rs. 9,71,265.00

CC To
GM(F&A)/ER-I/Patna which may be paid to PGCIL within due date to avail rebate subject to further scrutiny & adjustment if any

UOI No-1899
02/11/2023

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

02/11/23 02/XI/2023 → DGM(F)/PP 02/11/2023 2/XI/23

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

ODISHA PROJECTS OFFICE,
PLAT-41, NILADRI VIHAR,,
CHANDRASEKHARPUR, BHUBANESWAR,,
BHUBANESWAR,
751021,
Odisha,IN,
GSTIN: 21AAACP0252G1Z5

PAN No: AAACP0252G CIN No: L40101DL1989GOI038121

NON POC BILL OF SUPPLY

Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No : NI2101080002 Reference No : ERULDC-484

Bill of Supply Date : 01.11.2023

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
GSTIN of DIC:21AABCG5398P3Z3
GST-SAC: 996911

Sl. NO.	Description	Amount
1	ULDC State Charges	987,560.00
Total Amount		987,560.00
In Words :	INR NINE LAKH EIGHTY SEVEN THOUSAND FIVE HUNDRED SIXTY	
Note:	Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region in respect of state sector for the month of OCT'23 towards the Asset-1: 17 nos. of OPGW links (759 km; 09 nos. under DVC, 03 nos under OPTCL & 05 nos. under BSPHCL); Asset-2: 09 nos of OPGW links (490 km; 02 nos under central sector, 02 nos under OPTCL, 01 no. under DVC & 04 nos. under WBSETCL); Asset-3: 10 nos of OPGW links (440 km; 01 no. under central sector, 01 no. under OPTCL, 02 nos. under BSPHCL & 06 nos under WBSETCL); Asset-4: 01 no. OPGW link under WBSETCL- State sector (78.26 km) .	
Remarks :	Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24 (2014-19 Order dated 05.02.2020 in petition no. 262/TT/2019).	

Authorized Signatory

For & on behalf of
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
पावरग्रिड

Eastern Region Transmission System - 1,
Alankar place,
Regional Head Quarters
5th and 6th Floors,
Boring Road
Patna 800001,
Telephone No.: 0612-2231071 FAX No.: 0612-2231071

PAN No.	:	AAACP0252G	Sales Office	:	ER01
Reference No	:	ERULDC-481 / 149	CIN No	:	L40101DL1989GOI038121
Serial No	:	92206536			

To,

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
Customer PAN : AABCG5398P

Respected Sir/Madam,

Subject : Submission of Bill of Supply For ULDC charges (POWERGRID portion)

Please find enclosed herein Bill of Supply, towards the POWER GRID CORPORATION OF INDIA LTD.
Bill of Supply For ULDC charges (POWERGRID portion)

→ GFO, Grid
02/11/23

Bill of Supply No	:	NI2101080001	Date	:	01.11.2023
Amount	:	58,857.00			
(In Words : INR FIFTY EIGHT THOUSAND EIGHT HUNDRED FIFTY SEVEN)					

Please make RTGS payment in SBI , (CAG Branch ,New Delhi) IFSC Code :SBIN0017313 , A/C 32924463123.Please furnish the details of the payment made and the bill reference while making payment. Kindly acknowledge receipt of the bill.

Amount Claimed by PGCIL towards ULDC Charges (ERULDC-481) = Rs. 58,857.00
Amount admitted by GRIDCO provisionally = Rs. 58,857.00
Rebate @ 1.65%, if paid on or before 04.11.23 = Rs. 971.00
Net amount payable after rebate = Rs. 57,886.00
which may be paid to PGCIL within due date to avail rebate subject to further scrutiny & adjustment if any.

Thanking You,

Yours Faithfully.

Encl: a/a

ANNEXURE-I

CC To
GM(F&A)/ER-I/Patna

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

02/11/23

02/XI/2023

→ DGM(F):PP
02/11/23

2/11/23

02.11.23

NU - 1898

447

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

ODISHA PROJECTS OFFICE,
PLAT-41, NILADRI VIHAR,,
CHANDRASEKHARPUR, BHUBANESWAR,,
BHUBANESWAR,
751021,
Odisha,IN,
GSTIN: 21AAACP0252G1Z5

PAN No: AAACP0252G CIN No: L40101DL1989GOI038121

NON POC BILL OF SUPPLY

Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No : NI2101080001 Reference No : ERULDC-481

Bill of Supply Date : 01.11.2023

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
GSTIN of DIC:21AABCG5398P3Z3
GST-SAC: 996911

Sl. NO.	Description	Amount
1	ULDC State Charges	58,857.00
	Total Amount	58,857.00
In Words :	INR FIFTY EIGHT THOUSAND EIGHT HUNDRED FIFTY SEVEN	
Note:	Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region for the month of OCT'2023. The assets have been cover under Petition no 12/TT/2021 Order dtd. 29.08.2022 as Asset-6: 1 no. OPGW link 17.03 km; Asset-7: 7 nos. OPGW link 196.81 km ; Asset-9: 2 nos. OPGW link 35.044 km; Asset-10: 1 no. OPGW link 0.80 km ; Asset-12: 05 Nos. of OPGW link under DVC Sector portion (52.527 Km); Asset-13: 04 Nos. of OPGW link under WBSETCL Sector (4.794 Km); Asset-14: 01 Nos. of OPGW link under BSPTCL Sector (6.00 km); Asset-15: 02 Nos. of OPGW link under OPTCL Sector (5.50 Km); Asset-16: 01 Nos. of OPGW link under DVC Sector (69.182 Km).	
Remarks :	Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24. (Combined Asset for order dated 05.12.2016 in petition no. 48/TT/2016 and order dated 04.07.2019 in petition no. 239/TT/2018 for 2014-19 Tariff period).	

Authorized Signatory

For & on behalf of
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Annexure - 2.61(b)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
पावरग्रिड (A Government of India Enterprise)

Eastern Region Transmission System - 1,
Alankar place,
Regional Head Quarters
5th and 6th Floors,
Boring Road
Patna 800001,
Telephone No.: 0612-2231071 FAX No.: 0612-2231071

PAN No.	:	AAACP0252G	Sales Office	:	ER01
Reference No	:	ERULDC-485/169	CIN No	:	L40101DL1989GOI038121
Serial No	:	92206603			

To,
Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
Customer PAN : AABCG5398P

Respected Sir/Madam,

Subject : Submission of Bill of Supply For ULDC charges (POWERGRID portion)

Please find enclosed herein Bill of Supply, towards the POWER GRID CORPORATION OF INDIA LTD.
Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No	:	NI2101090001	Date	:	01.12.2023
Amount	:	58,857.00			
(In Words : INR FIFTY EIGHT THOUSAND EIGHT HUNDRED FIFTY SEVEN)					

Please make RTGS payment in SBI , (CAG Branch ,New Delhi) IFSC Code :SBIN0017313 , A/C 32924463123.Please furnish the details of the payment made and the bill reference while making payment. Kindly acknowledge receipt of the bill.

Amount claimed by PGCIL towards ULDC charges for the month of Dec'23 = Rs. 58,857.00

Thanking You, Amount provisionally accepted by GRIDCO Ltd. Yours Faithfully

Encl: a/a Rebate @ 1.65% on the billed amount if paid on or before 04.12.23 = Rs. 971.00

ANNEXURE-I Net amount payable after rebate = Rs. 57,886.00

CC To
GM(F&A)/ER-I/Patna

Net amount may be paid on or before due date i.e. 04.12.23 to avail rebate subject to further scrutiny & adjustment if any.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

02-12-2023

12/12/2023
DGM(F), Pl. Dign.

02/12/23

UOI No- 2126
02/12/2023

-449-

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
पावरग्रिड (A Government of India Enterprise)

ODISHA PROJECTS OFFICE,
PLAT-41, NILADRI VIHAR,,
CHANDRASEKHARPUR, BHUBANESWAR,,
BHUBANESWAR,
751021,
Odisha,IN,
GSTIN: 21AAACP0252G1Z5

PAN No: AAACP0252G CIN No: L40101DL1989GOI038121

NON POC BILL OF SUPPLY

Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No : NI2101090001 Reference No : ERULDC-485
Bill of Supply Date : 01.12.2023

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
GSTIN of DIC:21AABCG5398P3Z3
GST-SAC: 996911

Sl. NO.	Description	Amount
1	ULDC State Charges	58,857.00
Total Amount		58,857.00
In Words :	INR FIFTY EIGHT THOUSAND EIGHT HUNDRED FIFTY SEVEN	
Note:	Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region for the month of Nov'23. The assets have been cover under Petition no 12/TT/2021 Order dtd. 29.08.2022 as Asset-6: 1 no. OPGW link 17.03 km; Asset-7: 7 nos. OPGW link 196.81 km ; Asset-9: 2 nos. OPGW link 35.044 km; Asset-10: 1 no. OPGW link 0.80 km ; Asset-12: 05 Nos. of OPGW link under DVC Sector portion (52.527 Km); Asset-13: 04 Nos. of OPGW link under WBSETCL Sector (4.794 Km); Asset-14: 01 Nos. of OPGW link under BSPTCL Sector (6.00 km); Asset-15: 02 Nos. of OPGW link under OPTCL Sector (5.50 Km); Asset-16: 01 Nos. of OPGW link under DVC Sector (69.182 Km).	
Remarks :	Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24. (Combined Asset for order dated 05.12.2016 in petition no. 48/TT/2016 and order dated 04.07.2019 in petition no. 239/TT/2018 for 2014-19 Tariff period).	

Authorized Signatory

For & on behalf of
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

- 450 -

पावर ग्रिड कारपोरेशन ओफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of of India Enterprise)

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

ANNEXURE-I

Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region

Computation sheet for STATE PORTION - Combined Asset for the month of November -2023

Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24

(Combined Asset for order dated 05.12.2016 in petition no. 48/TT/2016 and order dated 04.07.2019 in petition no. 239/TT/2018 for 2014-19 Tariff period)

Annual fixed Charge allowed for Combined Asset	
FY 2023-24	1,76,13,000
Monthly Charges	14,67,750

Charges to be shared by States in proportion to capital cost incurred for the respective beneficiaries

Asset Number as per instant order	Asset Details	DIC Name	Effective COD as per instant order	Brake-up of Capital cost as on 31.03.2019 as per instant order (State portion) (%)	Asset wise Fees & Charges payable	Total Amount payable - DIC wise
Asset - 7	7 nos. OPGW link 196.81 km	DVC	01.09.2016	32.91	4,83,037	10,47,093
Asset - 10	1 no. OPGW link 0.80 km			1.39	20,402	
Asset - 12	05 Nos. of OPGW link under DVC Sector portion (52.527 Km)			15.89	2,33,225	
Asset - 16	01 Nos. of OPGW link under DVC Sector (69.182 Km)			21.15	3,10,429	
Asset - 6	1 no. OPGW link 17.03 km	WBSETCL		2.99	43,886	2,74,469
Asset - 9	2 nos. OPGW link 35.044 km			6.71	98,486	
Asset - 13	04 Nos.. of OPGW link under WBSETCL Sector (4.794 Km)			9.00	1,32,098	
Asset - 14	01 Nos. of OPGW link under BSPTCL Sector (6.00 km)	BSPTCL #		5.95	87,331	87,331
Asset - 15	02 Nos. of OPGW link under OPTCL Sector (5.50 Km)	OPTCL		4.01	58,857	58,857
TOTAL:				100.00	14,67,750	14,67,750

NBPDCL #	87,331	46.00	40,172
SBPDCL #		54.00	47,159

The Bill has been raised in accordance with:

The Fund up fees & charges of 2014-19 tariff period and determined for 2019-24 tariff period for the instant assets in this order shall be recovered on monthly basis and Bill Collection & Disbursement of Transmission charges shall be governed by provision of applicable sharing regulations as provided in regulation 43(2) of the 2014 Tariff Regulations and Regulation 57(2) of the 2019 Tariff Regulations respectively.

For and on behalf of
POWERGRID CORPORATION OF INDIA LIMITED

(S T Anjum)
DGM (Commercial)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1,
Alankar place,
Regional Head Quarters
5th and 6th Floors,
Boring Road
Patna 800001,
Telephone No.: 0612-2231071 FAX No.: 0612-2231071

PAN No.	:	AAACP0252G	Sales Office	:	ER01
Reference No	:	ERULDC-488 / 171	CIN No	:	L40101DL1989GOI038121
Serial No	:	92206613			

To,

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
Customer PAN : AABCG5398P

Respected Sir/Madam,

Subject : Submission of Bill of Supply For ULDC charges (POWERGRID portion)

Please find enclosed herein Bill of Supply, towards the POWER GRID CORPORATION OF INDIA LTD.
Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No	:	NI2101090002	Date	:	01.12.2023
Amount	:	987,560.00			
(In Words : INR NINE LAKH EIGHTY SEVEN THOUSAND FIVE HUNDRED SIXTY)					

Please make RTGS payment in SBI , (CAG Branch ,New Delhi) IFSC Code :SBIN0017313 , A/C 32924463123.Please furnish the details of the payment made and the bill reference while making payment. Kindly acknowledge receipt of the bill.

Amount Claimed by PACIL towards ULDC charges [illegible]
Amount admitted by GRIDCO provisionally = Rs 9,87,560.00
Rebate @ 1.65%, if paid on or before 04.12.23 = Rs. 16,[illegible]
Net amount payable after rebate = Rs. 9,71,265.00
which may be paid within due date
to avail rebate subject to
further scrutiny & adjustment, if any

Thanking You.

Yours Faithfully.

Encl: a/a

ANNEXURE-I

CC To
GM(F&A)/ER-I/Patna

02/12/2023

02.12.23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation
DGM(F), Pl. Sign

2/12/23

UOI NO - 2127
02/12/2023

-452-

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

ODISHA PROJECTS OFFICE,
PLAT-41, NILADRI VIHAR,,
CHANDRASEKHARPUR, BHUBANESWAR,,
BHUBANESWAR,
751021,
Odisha,IN,
GSTIN: 21AAACP0252G1Z5

PAN No: AAACP0252G CIN No: L40101DL1989GOI038121

NON POC BILL OF SUPPLY

Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No : NI2101090002 Reference No : ERULDC-488

Bill of Supply Date : 01.12.2023

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
GSTIN of DIC:21AABCG5398P3Z3
GST-SAC: 996911

Sl. NO.	Description	Amount
1	ULDC State Charges	987,560.00
	Total Amount	987,560.00
In Words :	INR NINE LAKH EIGHTY SEVEN THOUSAND FIVE HUNDRED SIXTY	
Note:	Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region in respect of state sector for the month of NOV'23 towards the Asset-1: 17 nos. of OPGW links (759 km; 09 nos. under DVC, 03 nos under OPTCL & 05 nos. under BSPHCL); Asset-2: 09 nos of OPGW links (490 km; 02 nos under central sector, 02 nos under OPTCL, 01 no. under DVC & 04 nos. under WBSETCL); Asset-3: 10 nos of OPGW links (440 km; 01 no. under central sector, 01 no. under OPTCL, 02 nos. under BSPHCL & 06 nos under WBSETCL); Asset-4: 01 no. OPGW link under WBSETCL- State sector (78.26 km) .	
Remarks :	Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24 (2014-19 Order dated 05.02.2020 in petition no. 262/TT/2019)	

Authorized Signatory

For & on behalf of
POWER GRID CORPORATION OF INDIA LTD.

सैयद इफ्तेखार अंजुम / SYED IFTEKHAR ANJUM
उप महाप्रबंधक (प्रभारी) / Dy. General Manager (Comm.in-ch)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लि./
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of of India Enterprise)

पावरग्रिड POWERGRID

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

Tariff for transmission charges for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region

Computation sheet for STATE PORTION - Asset 1, 2, 3 & 4 for the month of November -2023

Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24
(2014-19 Order dated 05.02.2020 in petition no. 262/TT/2019)

	Asset-1	Asset-2	Asset-3	Asset-4	Total
FY 2023-24	2,51,00,000	1,28,47,000	60,96,000	21,44,000	4,61,87,000
Monthly Charges	20,91,667	10,70,583	5,08,000	1,78,667	38,48,917

Charges to be shared by States in proportion to capital cost incurred for the respective beneficiaries

States utility	Brake-up of Captal cost (State portion) incurred as per Auditor's certificates Dtd. 14.07.2019				Asset wise Fees & Charges payable				
	Asset-1	Asset-2	Asset-3	Asset-4	Asset-1	Asset-2	Asset-3	Asset-4	Total
BSEB #	749.92	-	164.19	-	9,13,805	-	1,94,113	-	11,07,918
DVC	621.30	27.84	-	-	7,57,077	32,928	-	-	7,90,005
GRIDCO	345.32	442.22	36.99	-	4,20,785	5,23,044	43,731	-	9,87,560
WBSETCL	-	435.09	228.51	148.15	-	5,14,611	2,70,155	1,78,667	9,63,433
TOTAL:	1,716.54	905.15	429.69	148.15	20,91,667	10,70,583	5,08,000	1,78,667	38,48,917

NBPDCL #	11,07,918	46.00	5,09,642
SBPDCL #		54.00	5,98,276

(*) Figures are indicative. Bills raised calculated after rounding off to two decimal places.

The Bill has been raised in accordance with:

The trued up fees & charges of 2014-19 tariff period and determined for 2019-24 tariff period for the instant assets in this order shall be recovered on monthly basis and Bill Collection & Disbursement of Transmission charges shall be governed by provision of applicable sharing regulations as provided in regulation 43(2) of the 2014 Tariff Regulations and Regulation 57(2) of the 2019 Tariff Regulations respectively.

For and on behalf of
POWERGRID CORPORATION OF INDIA LIMITED

(S.J. Anjum)
DGM (Commercial)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

पावरग्रिड

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

Eastern Region Transmission System - 1,
Alankar place,
Regional Head Quarters
5th and 6th Floors,
Boring Road
Patna 800001,
Telephone No.: 0612-2231071 FAX No.: 0612-2231071

PAN No.	:	AAACP0252G	Sales Office	:	ER01
Reference No	:	ERULDC-489 / 172	CIN No	:	L40101DL1989GOI038121
Serial No	:	92206620			

To,

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
Customer PAN : AABCG5398P

→ CFO
13/12/2023

Respected Sir/Madam,

Subject : Submission of Bill of Supply For ULDC charges (POWERGRID portion)

Please find enclosed herein Bill of Supply, towards the POWER GRID CORPORATION OF INDIA LTD.
Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No	:	NI2101090003	Date	:	01.12.2023
Amount	:	8,829,199.00			
(In Words : INR EIGHTY EIGHT LAKH TWENTY NINE THOUSAND ONE HUNDRED NINETY NINE)					

Please make RTGS payment in SBI , (CAG Branch ,New Delhi) IFSC Code :SBIN0017313 , A/C 32924463123.Please furnish the details of the payment made and the bill reference while making payment. Kindly acknowledge receipt of the bill.

Amount claimed by PGCIL towards Income tax for the period from FY-2015-23 & differential of FY-2014-15 = Rs. 88,29,199.00

Thanking You,

Yours Faithfully.

Encl: a/a

Amount provisionally accepted by GRIDCO = Rs. 88,29,199.00

Annexure-A/I/II/III

Due date for payment 15.01.2024

CC To
GM (F&A)/ER-I/Patna

Net amount may be paid befor due date i.e. 15.01.2024 to avoid DPS subject to further scrutiny & adjustment if any.

O/C

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

AGM (Trans)

02.12.23

02/12/2023
DGM(F), Pl. Sign.

UOI NO - 2193, Date 13/12/23

-455-

08/12/23

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

ODISHA PROJECTS OFFICE,
PLAT-41, NILADRI VIHAR,,
CHANDRASEKHARPUR, BHUBANESWAR,,
BHUBANESWAR,
751021,
Odisha,IN,
GSTIN: 21AAACP0252G1Z5

PAN No: AAACP0252G CIN No: L40101DL1989GOI038121

NON POC BILL OF SUPPLY

Bill of Supply For ULDC charges (POWERGRID portion)

Bill of Supply No : NI2101090003 Reference No : ERULDC-489

Bill of Supply Date : 01.12.2023

Sr.General Manager(PP)
GRIDCO Limited
Bidyut Bhawan, 4th Floor,
Saheed Nagar
BHUBANESHWAR 751007
GSTIN of DIC:21AABCG5398P3Z3
GST-SAC: 996911

Sl. NO.	Description	Amount
1	ULDC State Charges	8,829,199.00
Total Amount		8,829,199.00
In Words :	INR EIGHTY EIGHT LAKH TWENTY NINE THOUSAND ONE HUNDRED NINETY NINE	
Note:	Incom Tax on "ER ULDC non Microwave & Fiber Optic Comm element" and "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region of State portion for the period FY-2015-23 & differential of FY 2014-15.	
Remarks :	Auditor Certificate alongwith apportionment of ULDC Tax liability among various ULDC & Fiber Optic element with detailed calculation sheets are enclosed herewith.	

Authorized Signatory

For & on behalf of
POWER GRID CORPORATION OF INDIA LTD.

सैयद इफ्तेखार अंजुम / SYED IFTEKHAR ANJUM
उप महाप्रबंधक (परियो) / Dy. General Manager (Comml.)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लि.
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ओफ इंडेया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of of India Enterprise)

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

ANNEXURE-A

Tax Liability on Unified Load Despatch & Communication Scheme

Computation sheet for State portion for the Financial Year 2015-23 & Differential of FY 2014-15

Incom Tax on "ER ULDC non Microwave & Fiber Optic Comm element" and "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region of State portion for the period FY-2015-23 & differential of FY 2014-15

(Refer Auditor Certificate as enclosed)

States utility	Tax Liability for State Sector	Tax Liability Already Claimed for FY 2014-15 vide ERULDC-37 Dtd. 22.11.16	Net Payeble Tax Liability for State Sector
	a	b	c=a-b
BSEB #	90,20,597	8,50,149	81,70,449
JSEB	9,44,546	4,94,217	4,50,329
DVC	61,95,171	7,02,664	54,92,507
GRIDCO	1,11,55,550	23,26,351	88,29,199
SIKKIM	46,478	24,319	22,159
WBSETCL	75,82,658	5,68,301	70,14,357
TOTAL:	3,49,45,000.00	49,66,000.00	2,99,79,000

NBPDCL #	81,70,449	46.00	37,58,406
SBPDCL #		54.00	44,12,042

(*) Figures are indicative. Bills raised calculated after rounding off to two decimal places.

The Bill has been raised in accordance with:

Auditor Certificate as enclosed.

-457-

For and on behalf of
POWERGRID CORPORATION OF INDIA LIMITED

(S. I. Anjum)
DGM (Commercial)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of of India Enterprise)

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

ANNEXURE-I

Tax Liability on Unified Load Despatch & Communication Scheme

Computation sheet for State portion for the Financial Year 2014-23

IT on ER ULDC non Microwave & Fiber Optic Comm element of State portion for the period FY-2014-23 (DOCO: 01.09.2005) (Refer Auditor Certificate as enclosed) — 94,91,000

Tax liability to be shared by States in proportion to capital cost incurred till 31.03.2009 for SLDC portion as follows as per clause no 48 of ref. CERC order dtd.31.12.2013.

States utility	Captal cost incurred	%-age of Share	Tax liability for State Sector
BSEB #	3,429.36	17.12	16,24,801
JSEB	1,993.59	9.95	9,44,546
DVC	2,834.43	14.15	13,42,928
GRIDCO	9,384.10	46.85	44,46,112
SIKKIM	98.10	0.49	46,478
WBSETCL	2,292.43	11.44	10,86,135
TOTAL:	20,032.00	100.00	94,91,000
NBPDCL #	16,24,801	46.00	7,47,408
SBPDCL #		54.00	8,77,392

(*) Figures are indicative. Bills raised calculated after rounding off to two decimal places.

The Bill has been raised in accordance with:

Auditor Certificate as enclosed

For and on behalf of
POWERGRID CORPORATION OF INDIA LIMITED

(S. I. Anjum)
DGM (Commercial)

- 458 -

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of of India Enterprise)

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

ANNEXURE-II

Tax Liability for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region

Computation sheet for STATE PORTION for FY 2014-19
(Refer CERC Order dated 05.02.2020 on Petition No.: 262/TT/2019)

	Asset-I (DOCO: 01.10.2012)	Asset-II (DOCO: 01.04.2013)	Asset-III (DOCO: 01.11.2013)	Asset-IV (DOCO: 01.03.2014)	Total
FY 2014-19	86,42,000	47,20,000	22,62,000	6,23,000	1,62,47,000

Tax Liability to be shared by States in proportion to capital cost incurred for the respective beneficiaries

States utility	Brake-up of Captal cost (State portion) incurred as per Auditor's certificates for respective tarif block				Asset wise Tax Liability payable				
	Asset#I	Asset#II	Asset#III	Asset#IV	Asset#I	Asset#II	Asset#III	Asset#IV	Total
BSEB #	871.92	-	188.19	-	39,32,454	-	8,79,244	-	48,11,698
DVC	645.91	27.84	-	-	29,13,124	1,28,181	-	-	30,41,305
GRIDCO	398.31	508.84	41.99	-	17,96,421	23,42,803	1,96,182	-	43,35,406
WBSETCL	-	488.47	253.97	180.34	-	22,49,016	11,86,575	6,23,000	40,58,590
TOTAL:	1,916.14	1,025.15	484.15	180.34	86,42,000	47,20,000	22,62,000	6,23,000	1,62,47,000

NBPDCL #	48,11,698	46.00	22,13,381
SBPDCL #		54.00	25,98,317

*) Figures are indicative. Bill raised calculated after rounding off to two decimal places.

The Bill has been raised in accordance with:
Auditor Certificate as enclosed.

398.31
1916.14

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of of India Enterprise)

Commercial Department, Eastern Region-I, Board Colony, Shastri Nagar, Patna-800023, Bihar.

ANNEXURE-III

Tax Liability for "Fiber Optic communication system in lieu of existing Unified Load Dispatch and Communication (ULDC) Microwave links" Scheme in Eastern Region

Computation sheet for STATE PORTION - Asset 1, 2, 3 & 4 for FY 2019-23

Refer CERC Order dated 29.08.2022 on Petition No.: 12/TT/2021 for 2019-24

	Asset-I (DOCO: 01.10.2012)	Asset-II (DOCO: 01.04.2013)	Asset-III (DOCO: 01.11.2013)	Asset-IV (DOCO: 01.03.2014)	Total
FY 2029-23	47,77,000	26,63,000	13,01,000	4,66,000	92,07,000

Tax Liability to be shared by States in proportion to capital cost incurred for the respective beneficiaries

States utility	Brake-up of Captal cost (State portion) incurred as per Auditor's certificates Dtd. 14.07.2019				Asset wise Tax Liability payable				
	Asset-1	Asset-2	Asset-3	Asset-4	Asset-1	Asset-2	Asset-3	Asset-4	Total
BSEB #	749.92	-	164.19	-	20,86,970	-	4,97,129	-	25,84,099
DVC	621.30	27.84	-	-	17,29,031	81,907	-	-	18,10,937
GRIDCO	345.32	442.22	36.99	-	9,60,999	13,01,035	1,11,997	-	23,74,031
WBSETCL	-	435.09	228.51	148.15	-	12,80,058	6,91,874	4,66,000	24,37,933
TOTAL:	1,716.54	905.15	429.69	148.15	47,77,000	26,63,000	13,01,000	4,66,000	92,07,000

NBPDCL #	25,84,099	46.00	11,88,685
SBPDCL #		54.00	13,95,413

*) Figures are indicative. Bills raised calculated after rounding off to two decimal places.

The Bill has been raised in accordance with:

Auditor Certificate as enclosed.

SYED IFTEKHAR ANJUM

Deputy General Manager (Commercial)

POWER GRID CORPORATION OF INDIA LIMITED

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Annexure - 2.62(a)

ग्रिड-इंडिया GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

संदर्भ: ER/2023-24/0339
Ref : ER/2023-24/0339

दिनांक: 01-नवंबर-2023
Dated: 01-11-2023

Already processed through SAP

सेवा मे,
To,
Chief General Manager (PP),
GRIDCO
GRIDCO Ltd
Janpath
Bhubaneswar, Orissa
751022

विषय: पू.क्षे.भा.प्रे.कें. का शुल्क एवं प्रभार का अक्टूबर, 2023 माह के लिए आपूर्ति बिल।
Sub : Bill of Supply for the month of October, 2023 for ERLDC Fees and Charges

महोदय / महोदया,
Dear Sir / Madam,

अक्टूबर, 2023 माह का पू.क्षे.भा.प्रे.कें. के शुल्क एवं प्रभार बिल संलग्न हैं। **GRIDCO** द्वारा देय कुल बिल राशि **₹30,70,438/-** हैं। , यह बिल सी.ई.आर.सी के (क्षेत्रीय भार प्रेषण केंद्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया हैं ।

माननीय सीईआरसी ने याचिका संख्या 399/एमपी/2019 में दिनांक 17-06-21 के आदेश के तहत नियंत्रण अवधि 2019-24 के लिए ईआरएलडीसी एफएनसी टैरिफ को अधिसूचित किया है। इसके अलावा याचिका संख्या 248/एमपी/2021 में दिनांक 24-02-23 के आदेश के तहत, माननीय सीईआरसी ने अतिरिक्त मानव संसाधन और एचआरडी खर्चों को मंजूरी दी है। तदनुसार, वित्त वर्ष 2023-24 के लिए खर्चों को संश

उपरोक्त बिल राशि का भुगतान पोर्टल (https://fc.posoco.in/FnCWeb/) के माध्यम से करने या पोर्टल के प्रासंगिक खंड में भुगतान विवरण (जैसे भुगतान की गई राशि, तिथि, यूटीआर नंबर, छूट, टिडीएस आदि) प्रदान करने का अनुरोध किया जाता हैं। पोर्टल (https://fc.posoco.in/FnCWeb/) का लिंक पू.क्षे.भा.प्रे.कें. के वेबसाइट में दिया गया हैं।

The bill for the month of **October, 2023** for the Fee and Charges of Eastern Regional Load Despatch Centre is attached. Net bill amount payable by **GRIDCO** is **₹30,70,438**. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

→ CFO, Grid-I

Hon'ble CERC vide order dated 17-06-21 in Petition No. 399/MP/2019 has notified the ERLDC Fnc Tariff for the control period 2019-24. Also vide order dated 24-02-23 in Petition No. 248/MP/2021, Hon'ble CERC has approved additional HR and HRD expenses. Accordingly, the expenses for FY 2023-24 have been revised.

02/11/2

It is requested to pay the above bill amount through the portal (https://fc.posoco.in/FnCWeb/) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (https://fc.posoco.in/FnCWeb/) is available in the website of ERLDC.

Amount claimed by GCIL towards ERLDC Fees & charges for the month of Oct-23 = Rs. 30,70,438.00

Amount provisionally accepted by GRIDCO = Rs. 30,70,438.00

UOI NO-1906 02/11/23 Rebate @ 1.5% on Bill amount paid on or before 06.11.23 = Rs. 46,057.00

Net amount payable after rebate = Rs. 30,24,381.00

Billed amount may be paid on or before due date viz. 06.11.23 to avail maximum rebate subject to further scrutiny & adjustment if any.

02.11.23

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

- DGM(F).PP 02/11/2023

02/11/23

02/11/2023

1/11/23

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

BILL OF SUPPLY FOR THE MONTH OF : October, 2023

Date of Issue : 01-11-2023

Bill No: ER/2023-24/0339

Category of User :	Distribution Licensee
Name of the user :	GRIDCO
Address :	GRIDCO Ltd Janpath Bhubaneswar, Orissa 751022
Registration No :	ERRGR1DS

Sl No	Description	Amount(₹)
ERLDC Fees and Charges		
1	RLDC Charges as per Annexure I	30,70,438
Rupees Thirty Lakh Seventy Thousand Four Hundred And Thirty Eight Only.		

1. The bill has been raised in accordance with CERC (Fees &Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.
2. The Commission has issued ERLDC Fees & Charges Order in Petition No. 399/MP/2019 dated 17.06.2021 for the control period 2019-24. The Commission has also allowed additional HR & HRD expense from FY 2020-21 to FY2023-24 in Petition No. 248/MP/2021 dated 24.02.2021.
3. The bill is subjected to adjustment of annual charges on yearly basis.
4. Rebate and late payment surcharge shall be allowed as per relevant provisions of the Fees and Charges Regulations 2019.
5. Adjustment of the payment shall be made first towards late payment surcharge, if any, then towards outstanding payment , if any and thereafter the current bill.
6. While making payment, details of the payment made along with bill reference may please be indicated.

1st Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	ICICI BANK
Account Number:	000705651613
RTGS / IFS Code:	ICIC0000007

2nd Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	STATE BANK OF INDIA
Account Number:	40232781809
RTGS / IFS Code:	SBIN0004688
Grid India Pan No:	AAFCP2086B
Grid India Tan No:	CALP09394A
ERLDC GSTIN:	19AAFCP2086B1ZJ
SAC:	996911

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
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पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

Annexure I (Main Bill)

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: October, 2023

Annual fees and charges for the period April,2023-March,2024	₹ 65,83,75,000	Generating Station and Sellers (Tg)	28
Monthly Charges (M)	₹ 5,48,64,583	Inter-state Transmission licensee (Tt)	11
		Distribution Licensees and Buyers (Td)	11
		Total no Users (T)	50

RLDC Charges for Generating Stations and Sellers = 1/3 of (M)	1,82,88,194
RLDC Charges for Distribution Licensee and Buyers = 1/3 of (M)	1,82,88,194
RLDC Charges for Inter-State Transmission Licensees = 1/3 of (M)	1,82,88,194

Generating Stations and Sellers

Sl No.	Name of the user	Installed./Contracted Capacity(MW)	Total Charges(₹)
1	BARH STG-I	1320	10,74,900
2	BARH-II	1320	10,74,900
3	FSTPP-I - II	1600	13,02,909
4	FSTPP-III	500	4,07,159
5	Kanti Bijlee Utpadan Nigam limited	390	3,17,584
6	KHSTPP-I	840	6,84,027
7	KHSTPP-II	1500	12,21,477
8	Nabinagar Power Generation Corporation Ltd.	1980	16,12,350
Total of NTPC LTD PATNA		**9450**	**76,95,306**
9	Adhunik PNRL	540	4,39,732
10	Bharatiya Rail Bijlee Company Ltd.	1000	8,14,318
11	Darlipali Super Thermal Power Project	1600	13,02,909
12	DVC Seller	2776.29	22,60,783
13	GATI INFRASTRUCTURE PVT. LTD	110	89,575
14	GMR Kamalanga Energy Ltd.	700	5,70,023
15	JINDAL INDIA THERMAL POWER LTD.	1200	9,77,182

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
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कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: October, 2023

Sl No.	Name of the user	Installed /Contracted Capacity(MW)	Total Charges(₹)
16	Jorethang Loop HEP	96	78,175
17	Maithon Power Limited	1050	8,55,034
18	NTPC North Karanpura STPS (3X660 MW)	660	5,37,450
19	NVVN_DGPC Basochhu	64	52,116
20	RANGEET HEP	60	48,859
21	Rognichu HEP	113	92,018
22	Shiga Energy Private Ltd	97	78,989
23	SIKKIM URJA LIMITED	1200	9,77,182
24	Sneha Kinetic Power Project Private Ltd	96	78,175
25	TALCHER SOLAR PV POWER STATION,NTPC LIMITED	10	8,143
26	Tata Power Trading Company Limited	126	1,02,604
27	TEESTA HEP	510	4,15,302
28	TSTPP-I	1000	8,14,318
Total		**22458.29**	**1,82,88,193**

Distribution Licensees and Buyers

Sl No.	Name of the user	Allocated / Contracted Capacity (MW)				Total Charges(₹)
		Allocation	LTA	MTOA	Total Quantum	
1	Alipurduar HVDC	1.50	0.00	0.00	1.50	1,487
2	Bihar State Power Transmission Company Ltd.	6,851.68	1,978.30	0.00	8,829.98	87,55,265
3	DVC	286.71	380.50	0.00	667.21	6,61,564
4	EAST CENTRAL RAILWAY	20.00	0.00	0.00	20.00	19,831
5	GRIDCO	2,200.14	896.50	0.00	3,096.64	30,70,438
6	HVDC SASARAM	1.00	0.00	0.00	1.00	992
7	Jharkhand Bijli Vitran Nigam Limited	1,014.54	832.00	0.00	1,846.54	18,30,916
8	NVVN Bangladesh	250.02	750.00	0.00	1,000.02	9,91,558
9	NVVNL NEA	100.00	0.00	0.00	100.00	99,154

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]

पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre

कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682; Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

RLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: October, 2023

Sl No.	Name of the user	Allocated / Contracted Capacity (MW)				Total Charges(₹)
		Allocation	LTA	MTOA	Total Quantum	
10	SIKKIM	113.94	10.00	0.00	123.94	1,22,891
11	WBSEDCL	2,149.41	608.02	0.00	2,757.43	27,34,098
Total					**18,444.26**	**1,82,88,194**

Inter State Transmission Licensee

Sl No.	Name of the user	Length (Ckt.Km)	Total Charges(₹)
1	Alipurduar Transmission Limited	647.88	4,02,475
2	Darbhanga-Motihari Transmission Company Ltd.	277.14	1,72,164
3	ENICL	815	5,06,293
4	NORTH KARANPURA TRANSCO LIMITED	5.4	3,355
5	Odisha Generation Phase-II Transmission Limited	407.27	2,53,004
6	PMJTL	1073.49	6,66,872
7	PMTL	487.01	3,02,540
8	POWERGRID ISTS	23657.54	1,46,96,502
9	POWERLINK ISTS	1106	6,87,068
10	Purulia & Kharagpur Transmission Comp. Ltd.	544	3,37,943
11	Teestavalley Power Transmission Ltd.	418.5	2,59,980
Total		**29439.23**	**1,82,88,196**

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)

Chief General Manager(MO)
Eastern Regional Load Despatch Centre

Annexure - 2.62(b)

ग्रिड-इंडिया GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
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CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

संदर्भ: ER/2023-24/0389
Ref : ER/2023-24/0389

दिनांक: 01-दिसंबर-2023
Dated: 01-12-2023

सेवा मे,
To,
Chief General Manager (PP),
GRIDCO
GRIDCO Ltd
Janpath
Bhubaneswar, Orissa
751022

विषय: पू.क्षे.भा.प्रे.कें. का शुल्क एवं प्रभार का नवंबर, 2023 माह के लिए आपूर्ति बिल।
Sub : Bill of Supply for the month of November, 2023 for ERLDC Fees and Charges

महोदय / महोदया,
Dear Sir / Madam,

नवंबर, 2023 माह का पू.क्षे.भा.प्रे.कें. के शुल्क एवं प्रभार बिल संलग्न हैं। **GRIDCO** द्वारा देय कुल बिल राशि **₹28,38,572/-** हैं। , यह बिल सी.ई.आर.सी के (क्षेत्रीय भार प्रेषण केंद्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया हैं ।

माननीय सीईआरसी ने याचिका संख्या 399/एमपी/2019 में दिनांक 17-06-21 के आदेश के तहत नियंत्रण अवधि 2019-24 के लिए ईआरएलडीसी एफएनसी टैरिफ को अधिसूचित किया है। इसके अलावा याचिका संख्या 248/एमपी/2021 में दिनांक 24-02-23 के आदेश के तहत, माननीय सीईआरसी ने अतिरिक्त मानव संसाधन और एचआरडी खर्चों को मंजूरी दी है। तदनुसार, वित्त वर्ष 2023-24 के लिए खर्चों को संश

उपरोक्त बिल राशि का भुगतान पोर्टल (https://fc.grid-india.in/FnCWeb/) के माध्यम से करने या पोर्टल के प्रासंगिक खंड में भूगतान विवरण (जैसे भुगतान की गई राशि, तिथि, यूटीआर नंबर, छूट, तिडीएस आदि) प्रदान करने का अनुरोध किया जाता हैं। पोर्टल (https://fc.grid-india.in/FnCWeb/) का लिंक पू.क्षे.भा.प्रे.कें. के वैबसाइट में दिया गया हैं।

The bill for the month of **November, 2023** for the Fee and Charges of Eastern Regional Load Despatch Centre is attached. Net bill amount payable by **GRIDCO** is **₹28,38,572**. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

Hon'ble CERC vide order dated 17-06-21 in Petition No. 399/MP/2019 has notified the ERLDC Fnc Tariff for the control period 2019-24. Also vide order dated 24-02-23 in Petition No. 248/MP/2021, Hon'ble CERC has approved additional HR and HRD expenses. Accordingly, the expenses for FY 2023-24 have been revised.

It is requested to pay the above bill amount through the portal (https://fc.grid-india.in/FnCWeb/) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (https://fc.grid-india.in/FnCWeb/) is available in the website of ERLDC.

Amount claimed by GCIL towards ERLDC fees & charges for the month of November
Amount provisionally accepted by GRIDCO = Rs. 28,38,572.00
Rebate @ 1.5% on the billed amount if paid on or before due date i.e. 06.12.2023 = Rs. 42,579.00
Net amount payable after rebate = Rs 27,95,993.00
Net amount may be paid on or before due date i.e. 06.12.2023 to avail rebate subject to further scrutiny & adjustment if any.

भवदीय,
For & On Behalf of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sarkar)
Chief General Manager
Eastern Regional Load Despatch Centre

02.12.23 -466- 02/12/2023 DGM(F), Pl. sign. 2/12/23 → CFO, ...

UOI NO. 2129
02/12/23

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

BILL OF SUPPLY FOR THE MONTH OF : November, 2023

Date of Issue : 01-12-2023

Bill No: ER/2023-24/0389

Category of User :	Distribution Licensee
Name of the user :	GRIDCO
Address :	GRIDCO Ltd Janpath Bhubaneswar, Orissa 751022
Registration No :	ERRGR1DS

Sl No	Description	Amount(₹)
ERLDC Fees and Charges		
1	RLDC Charges as per Annexure I	28,38,572
Rupees Twenty Eight Lakh Thirty Eight Thousand Five Hundred And Seventy Two Only.		

1. The bill has been raised in accordance with CERC (Fees &Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.
2. The Commission has issued ERLDC Fees & Charges Order in Petition No. 399/MP/2019 dated 17.06.2021 for the control period 2019-24. The Commission has also allowed additional HR & HRD expense from FY 2020-21 to FY2023-24 in Petition No. 248/MP/2021 dated 24.02.2021.
3. The bill is subjected to adjustment of annual charges on yearly basis.
4. Rebate and late payment surcharge shall be allowed as per relevant provisions of the Fees and Charges Regulations 2019.
5. Adjustment of the payment shall be made first towards late payment surcharge, if any, then towards outstanding payment , if any and thereafter the current bill.
6. While making payment, details of the payment made along with bill reference may please be indicated.

1st Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	ICICI BANK
Account Number:	000705051613
RTGS / IFS Code:	ICIC0000007

2nd Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	STATE BANK OF INDIA
Account Number:	40232781809
RTGS / IFS Code:	SBIN0004688
Grid India Pan No:	AAFCP2086B
Grid India Tan No:	CALP09394A
ERLDC GSTIN:	19AAFCP2086B1ZJ
SAC:	996911

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
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[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
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CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: November, 2023

Sl No.	Name of the user	Installed Capacity/Injection GNA(MW)	Total Charges(₹)
16	Jorethang Loop HEP	96	83,670
17	Maithon Power Limited	1050	9,15,138
18	NTPC North Karanpura STPS (3X660 MW)	660	5,75,230
19	NVVN_DGPC Basochhu	64	55,780
20	RANGEET HEP	60	52,294
21	Rognichu HEP	113	98,486
22	Shiga Energy Private Ltd	97	84,541
23	Sneha Kinetic Power Project Private Ltd	96	83,670
24	TALCHER SOLAR PV POWER STATION,NTPC LIMITED	10	8,716
25	Tata Power Trading Company Limited	126	1,09,817
26	TEESTA HEP	510	4,44,496
27	TSTPP-I	1000	8,71,560
Total		**20983.29**	**1,82,88,197**

Distribution Licensees and Buyers

Sl No.	Name of the user	GNA (MW)				Total Charges(₹)
		GNA	Additional GNA	Others	Total Quantum	
1	Alipurduar HVDC	1.20	0.00	0.00	1.20	1,579
2	Bihar State Power Transmission Company Ltd.	5,043.00	0.00	0.00	5,043.00	66,36,494
3	DVC	956.00	0.00	0.00	956.00	12,58,078
4	EAST CENTRAL RAILWAY	20.00	0.00	0.00	20.00	26,320
5	GRIDCO	2,157.00	0.00	0.00	2,157.00	28,38,572
6	HVDC SASARAM	0.80	0.00	0.00	0.80	1,053
7	Jharkhand Bijli Vitran Nigam Limited	1,110.00	0.00	0.00	1,110.00	14,60,739
8	NVVN Bangladesh	982.00	0.00	0.00	982.00	12,92,294
9	SIKKIM	111.00	0.00	0.00	111.00	1,46,074
10	WBSEDCL	3,516.00	0.00	0.00	3,516.00	46,26,991

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

पंजीकृत कार्यालय : बी- 9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली- 110016
Registered Office : B-9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016
Website : www.grid-india.in

ग्रिड-इंडिया GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
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Annexure I (Main Bill)

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of November, 2023

Annual fees and charges for the period April,2023-March,2024	₹ 65,83,75,000	Generating Station and Sellers (Tg)	27
Monthly Charges (M)	₹ 5,48,64,583	Inter-state Transmission licensee (Tt)	11
		Distribution Licensees and Buyers (Td)	10
		Total no Users (T)	48

RLDC Charges for Generating Stations and Sellers = 1/3 of (M)	1,82,88,194
RLDC Charges for Distribution Licensee and Buyers = 1/3 of (M)	1,82,88,194
RLDC Charges for Inter-State Transmission Licensees = 1/3 of (M)	1,82,88,194

Generating Stations and Sellers

Sl No.	Name of the user	Installed Capacity/Injection GNA(MW)	Total Charges(₹)
1	BARH STG-I	1320	11,50,459
2	BARH-II	1320	11,50,459
3	FSTPP-I - II	1600	13,94,496
4	FSTPP-III	500	4,35,780
5	Kanti Bijlee Utpadan Nigam limited	390	3,39,908
6	KHSTPP-I	840	7,32,110
7	KHSTPP-II	1500	13,07,340
8	Nabinagar Power Generation Corporation Ltd.	1980	17,25,689
Total of NTPC LTD PATNA		**9450**	**82,36,241**
9	Adhunik PNRL	540	4,70,642
10	Bharatiya Rail Bijlee Company Ltd.	1000	8,71,560
11	Darlipali Super Thermal Power Project	1600	13,94,496
12	DVC Seller	2501.29	21,80,024
13	GATI INFRASTRUCTURE PVT. LTD	110	95,872
14	GMR Kamalanga Energy Ltd.	700	6,10,092
15	JINDAL INDIA THERMAL POWER LTD.	1200	10,45,872

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
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Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 2389

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: November, 2023

Sl No.	Name of the user	GNA (MW)				Total Charges(₹)
		GNA	Additional GNA	Others	Total Quantum	
Total					13,897.00	1,82,88,194

Inter State Transmission Licensee

Sl No.	Name of the user	Length (Ckt.Km)	Total Charges(₹)
1	Alipurduar Transmission Limited	647.88	4,02,475
2	Darbhanga-Motihari Transmission Company Ltd.	277.14	1,72,164
3	ENICL	815	5,06,293
4	NORTH KARANPURA TRANSCO LIMITED	5.4	3,355
5	Odisha Generation Phase-II Transmission Limited	407.27	2,53,004
6	PMJTL	1073.49	6,66,872
7	PMTL	487.01	3,02,540
8	POWERGRID ISTS	23657.54	1,46,96,502
9	POWERLINK ISTS	1106	6,87,068
10	Purulia & Kharagpur Transmission Comp. Ltd.	544	3,37,943
11	Teestavalley Power Transmission Ltd.	418.5	2,59,980
Total		29439.23	1,82,88,196

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager (CC)
Eastern Regional Load Despatch Centre

पंजीकृत कार्यालय : बी- 9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016
Registered Office : B-9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016
Website : www.grid-india.in

Annexure - 2.62(C)

ग्रिड-इंडिया GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
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पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel : 033 2389 0060/0061

संदर्भ: ER/2023-24/0437
Ref : ER/2023-24/0437

दिनांक: 01-जनवरी-2024
Dated: 01-01-2024

सेवा मे,
To,
Chief General Manager (PP),
GRIDCO
GRIDCO Ltd
Janpath
Bhubaneswar, Orissa
751022

विषय: पू.क्षे.भा.प्रे.कें. का शुल्क एवं प्रभार का दिसंबर, 2023 माह के लिए आपूर्ति विल।
Sub : Bill of Supply for the month of December, 2023 for ERLDC Fees and Charges

महोदय / महोदया,
Dear Sir / Madam,

दिसंबर, 2023 माह का पू.क्षे.भा.प्रे.कें. के शुल्क एवं प्रभार बिल संलग्न हैं। **GRIDCO** द्वारा देय कुल बिल राशि **₹28,38,572/-** हैं, यह विल सी.ई.आर.सी के (क्षेत्रीय भार प्रेषण केंद्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया हैं।

माननीय सीईआरसी ने याचिका संख्या 399/एमपी/2019 में दिनांक 17-06-21 के आदेश के तहत नियंत्रण अवधि 2019-24 के लिए ईआरएलडीसी एफएनसी टैरिफ को अधिसूचित किया है। इसके अलावा याचिका संख्या 248/एमपी/2021 में दिनांक 24-02-23 के आदेश के तहत, माननीय सीईआरसी ने अतिरिक्त मानव संसाधन और एचआरडी खर्चों को मंजूरी दी है। तदनुसार, वित्त वर्ष 2023-24 के लिए खर्चों को संश

उपरोक्त बिल राशि का भुगतान पोर्टल (https://fc.grid-india.in/FnCWeb/) के माध्यम से करने या पोर्टल के प्रासंगिक खंड में भूगतान विवरण (जैसे भुगतान की गई राशि, तिथि, यूटीआर नंबर, छूट, तिडीएस आदि) प्रदान करने का अनुरोध किया जाता हैं। पोर्टल (https://fc.grid-india.in/FnCWeb/) का लिंक पू.क्षे.भा.प्रे.कें. के वैबसाइट में दिया गया हैं।

The bill for the month of **December, 2023** for the Fee and Charges of Eastern Regional Load Despatch Centre is attached. Net bill amount payable by **GRIDCO** is **₹28,38,572**. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

Hon'ble CERC vide order dated 17-06-21 in Petition No. 399/MP/2019 has notified the ERLDC Fnc Tariff for the control period 2019-24. Also vide order dated 24-02-23 in Petition No. 248/MP/2021, Hon'ble CERC has approved additional HR and HRD expenses. Accordingly, the expenses for FY 2023-24 have been revised.

It is requested to pay the above bill amount through the portal (https://fc.grid-india.in/FnCWeb/) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (https://fc.grid-india.in/FnCWeb/) is available in the website of ERLDC.

Amount claimed by GCIL towards ERLDC fees & charges for the month of [illegible]

Amount provisionally accepted by GRIDCO = Rs. 28, 38, 572.00

Rebate @ 1.5% on the billed amount if paid on or before due date

i.e. 06.01.2024 = Rs 42, 579.00

Net amount payable after rebate = Rs. 27, 95, 993.00

Net amount may be paid on or before due date

i.e. 06.01.24 to avail rebate subject to further scrutiny & adjustment if any.

For & On behalf of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager (PP)
Eastern Regional Load Despatch Centre

→ DGM(F), PP
01/01/2024

01.01.2024

01/01/24

12/01/2024
CFO, Pl. Bhg

U01, No - 08

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ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN: U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

BILL OF SUPPLY FOR THE MONTH OF : December, 2023

Date of Issue : 01-01-2024

Bill No: ER/2023-24/0437

Category of User : Distribution Licensee

Name of the user : GRIDCO

Address : GRIDCO Ltd
Janpath

Bhubaneswar, Orissa
751022

Registration No : ERRGR1DS

Sl No	Description	Amount(₹)
ERLDC Fees and Charges		
1	RLDC Charges as per Annexure I	28,38,572
Rupees Twenty Eight Lakh Thirty Eight Thousand Five Hundred And Seventy Two Only.		

1. The bill has been raised in accordance with CERC (Fees &Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.
2. The Commission has issued ERLDC Fees & Charges Order in Petition No. 399/MP/2019 dated 17.06.2021 for the control period 2019-24. The Commission has also allowed additional HR & HRD expense from FY 2020-21 to FY2023-24 in Petition No. 248/MP/2021 dated 24.02.2021.
3. The bill is subjected to adjustment of annual charges on yearly basis.
4. Rebate and late payment surcharge shall be allowed as per relevant provisions of the Fees and Charges Regulations 2019
5. Adjustment of the payment shall be made first towards late payment surcharge, if any, then towards outstanding payment , if any and thereafter the current bill.
6. While making payment, details of the payment made along with bill reference may please be indicated.

1st Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	ICICI BANK
Account Number:	000705051613
RTGS / IFS Code:	ICIC0000007

2nd Bank Account Details:

Account Name:	GRID-INDIA RLDC Fees and Charges Account
Bank Name:	STATE BANK OF INDIA
Account Number:	40232781809
RTGS / IFS Code:	SBIN0004688
Grid India Pan No:	AAFCP2086B
Grid India Tan No:	CALP09394A
ERLDC GSTIN:	19AAFCP2086B1ZJ
SAC:	996911

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)

Chief General Manager(MO)
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel : 033 2369[illegible]

Annexure I (Main Bill)

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: December, 2023

Annual fees and charges for the period April,2023-March,2024	₹ 65,83,75,000	Generating Station and Sellers (Tg)	27
Monthly Charges (M)	₹ 5,48,64,583	Inter-state Transmission licensee (Tt)	11
		Distribution Licensees and Buyers (Td)	10
		Total no Users (T)	48

RLDC Charges for Generating Stations and Sellers = 1/3 of (M)	1,82,88,194
RLDC Charges for Distribution Licensee and Buyers = 1/3 of (M)	1,82,88,194
RLDC Charges for Inter-State Transmission Licensees = 1/3 of (M)	1,82,88,194

Generating Stations and Sellers

Sl No.	Name of the user	Installed Capacity/Injection - GNA(MW)	Total Charges(₹)
1	BARH STG-I	1320	11,15,376
2	BARH-II	1320	11,15,376
3	FSTPP-I - II	1600	13,51,971
4	FSTPP-III	500	4,22,491
5	Kanti Bijlee Utpadan Nigam limited	390	3,29,543
6	KHSTPP-I	840	7,09,785
7	KHSTPP-II	1500	12,67,473
8	Nabinagar Power Generation Corporation Ltd.	1980	16,73,065
Total of NTPC LTD PATNA		**9450**	**79,85,080**
9	Adhunik PNRL	540	4,56,290
10	Bharatiya Rail Bijlee Company Ltd.	1000	8,44,982
11	Darlipali Super Thermal Power Project	1600	13,51,971
12	DVC Seller	2501.29	21,13,545
13	GATI INFRASTRUCTURE PVT. LTD	110	92,948
14	GMR Kamalanga Energy Ltd.	700	5,91,488
15	JINDAL INDIA THERMAL POWER LTD.	1200	10,13,979

भवदीय
For
ग्रिड कंट्रोलर
GRID CONTROLLER OF INDIA LIMITED

(Subhasis [illegible])
Chief General Manager
Eastern Regional Load Despatch Centre

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ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 23890060/0061

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: December, 2023

Sl No.	Name of the user	Installed Capacity/Injection GNA(MW)	Total Charges(₹)
16	Jorethang Loop HEP	96	81,118
17	Maithon Power Limited	1050	8,87,231
18	NTPC North Karanpura STPS (3X660 MW)	1320	11,15,376
19	NVVN_DGPC Basochhu	64	54,079
20	RANGEET HEP	60	50,699
21	Rongnichu HEP	113	95,483
22	Shiga Energy Private Ltd	97	81,963
23	Sneha Kinetic Power Project Private Ltd	96	81,118
24	TALCHER SOLAR PV POWER STATION,NTPC LIMITED	10	8,450
25	Tata Power Trading Company Limited	126	1,06,468
26	TEESTA HEP	510	4,30,941
27	TSTPP-I	1000	8,44,982
Total		**21643.29**	**1,82,88,191**

Distribution Licensees and Buyers

Sl No.	Name of the user	GNA (MW)				Total Charges(₹)
		GNA	Additional GNA	Others	Total Quantum	
1	Alipurduar HVDC	1.20	0.00	0.00	1.20	1,579
2	Bihar State Power Transmission Company Ltd.	5,043.00	0.00	0.00	5,043.00	66,36,494
3	DVC	956.00	0.00	0.00	956.00	12,58,078
4	EAST CENTRAL RAILWAY	20.00	0.00	0.00	20.00	26,320
5	GRIDCO	2,157.00	0.00	0.00	2,157.00	28,38,572
6	HVDC SASARAM	0.80	0.00	0.00	0.80	1,053
7	Jharkhand Bijli Vitran Nigam Limited	1,110.00	0.00	0.00	1,110.00	14,60,739
8	NVVN Bangladesh	982.00	0.00	0.00	982.00	12,92,294
9	SIKKIM	111.00	0.00	0.00	111.00	1,46,074
10	WBSETCL	3,516.00	0.00	0.00	3,516.00	46,26,991

भवदीय,
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)

Chief General Manager(MO)
Eastern Regional Load Despatch Centre

पंजीकृत कार्यालय : बी- 9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110016
Registered Office : B-9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016
Website : www.grid-india.in

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
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पूर्वी क्षेत्रीय भार प्रेषण केन्द्र / Eastern Regional Load Despatch Centre
कार्यालय: 14, गोल्फ क्लब रोड, टालिगंज, कोलकाता- 700033
Office : 14, Golf Club Road, Tollygunge, Kolkata- 700033
CIN : U40105DL2009GOI188682, Website : www.erldc.in, E-mail : erldcinfo@grid-india.in, Tel.: 033 2[illegible]

ERLDC Fees and Charges

Computation Sheet for RLDC Charges for the month of: December, 2023

Sl No.	Name of the user	GNA (MW)				Total Charges(₹)
		GNA	Additional GNA	Others	Total Quantum	
Total					13,897.00	1,82,88,194

Inter State Transmission Licensee

Sl No.	Name of the user	Length (Ckt.Km)	Total Charges(₹)
1	Alipurduar Transmission Limited	647.88	4,02,475
2	Darbhanga-Motihari Transmission Company Ltd.	277.14	1,72,164
3	ENICL	815	5,06,292
4	NORTH KARANPURA TRANSCO LIMITED	5.4	3,355
5	Odisha Generation Phase-II Transmission Limited	407.27	2,53,094
6	PMJTL	1073.49	6,66,872
7	PMTL	487.01	3,02,540
8	POWERGRID ISTS	23657.54	1,46,96,502
9	POWERLINK ISTS	1106	6,87,068
10	Purulia & Kharagpur Transmission Comp. Ltd.	544	3,37,943
11	Teestavalley Power Transmission Ltd.	418.5	2,59,980
Total		29439.23	1,82,88,196

अहदेया
For & On Behalf Of
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
GRID CONTROLLER OF INDIA LIMITED

(Sukumar Sardar)
Chief General Manager
Eastern Regional Load Despatch Centre

Annexure - 2.63(a) time - 6.30 P.M.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
Tel : Fax : Email :
CIN NO: U40100HR2020GOI091857

Ref No: CTUIL/BCD/Serial No:94103549 **Date: 03 OCT 2023**

To,
GRIDCO Limited
Bidyut Bhawan, 4th Floor, , Saheed Nagar

BHUBANESHWAR , 751007
Odisha

DIC PAN : AABCG5398P

Subject: Bill of Supply for First Bill for Billing month of Oct'23

Dear Sir,

Please find enclosed the Bill of Supply for First Bill for Billing month of Oct'23 as per Regional Transmission Account.

1.Bill of Supply No **:MI0636070013** Dated **: 03 OCT 2023**

2.Amount **: Rs.671,751,654.00**

(In words: Rupees Sixty Seven Crore Seventeen Lakh Fifty One Thousand Six Hundred Fifty Four Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2020.

Amount claimed by CTUIL towards first Bill for billing month of Oct'23 = Rs. 67,17,51,654.00
Amount provisionally accepted by GRIDCO = Rs. 67,17,51,654.00

Thanking You, Rebate @ 1.65% on gross amount, if paid, on or before 06.10.23 = Rs. 1,09,91,295.00

Net amount payable after rebate = Rs. 66,07,80,359.00

Net amount may be paid on or before due date i.e. 06.10.2023 to avail rebate subject to further scrutiny & adjustment, if any

Yours Faithfully
Authroized signatory
For & On Behalf of
Central Transmission Utility of India Ltd

Encl: a/a

Registered Office: Plot No.2, SECTOR 29, Gurgaon Haryana-122001.

03.10.2023
DGM (Trans) on Tour

03/X/2023 → SGM(CF).PP 03/X/23

3/X/23 → CFO, Gridco 03/X/2023

UOI NO. 1665, Date. 3/X/23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Oct'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636070013
Bill of Supply Date: 03.10.2023
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	NC-RE	57,633,798.00
2	NC-HVDC	51,695,214.00
3	RC-AC	46,840,305.00
4	TC	70,865,973.00
5	AC-UBC	176,348,639.00
6	AC-BC	368,509,485.00
7	**Sub Total A**	**771,893,414.00**
8	Credit for STOA	100,141,760.00-
9	**Sub Total B**	**100,141,760.00-**
	Grand Total	**671,751,654.00**
In words: Rupees Sixty Seven Crore Seventeen Lakh Fifty One Thousand Six Hundred Fifty Four Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 39954184733

Authorized signatory

For & On behalf of
Central Transmission Utility of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Oct'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636070013
Bill of Supply Date: 03.10.2023
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG-II Branch, New Delhi) IFSC Code: SBIN0017313, A/C 39954184733

Note:
1.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2020
2.This bill does not cover transmission charges pertaining to bilateral assets.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Annexure-2.63(b)

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
Tel : Fax : Email :
CIN NO: U40100HR2020GOI091857

Ref No: CTUIL/BCD/Serial No:94103665 **Date: 01 NOV 2023**

To,
GRIDCO Limited
Bidyut Bhawan, 4th Floor, , Saheed Nagar
,
BHUBANESHWAR , 751007
Odisha

DIC PAN : AABCG5398P

Subject: Bill of Supply for First Bill for Billing month of Nov'23

Dear Sir,

Please find enclosed the Bill of Supply for First Bill for Billing month of Nov'23 as per Regional Transmission Account.

1.Bill of Supply No **:MI0636080014** Dated **: 01 NOV 2023**

2.Amount **: Rs.524,519,249.00**

(In words: Rupees Fifty Two Crore Forty Five Lakh Nineteen Thousand Two Hundred Forty Nine Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2020.

Thanking You,

Yours Faithfully

Amount claimed by CTUIL towards first Bill for the month of Nov'23 = Rs. 52,45,19,249.00

Authroized signatory
For & On Behalf of
Central Transmission Utility of India Ltd

Encl: a/a Amount provisionally accepted by Gridco = Rs. 52,45,19,249.00

UO No-1900
02/11/23 Rebate @ 1.65% on Gross Bill amount paid on or before 04.11.23 = Rs. 51,22,92,507.00
Net amount payable after rebate = Rs. 51,22,92,507.00
Billed amount may be paid on or before 04.11.23 to avoid
Subject to further scrutiny & adjustment,

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

02/11/23 02/11/2023 → DGM(F) TP 02/11/2023 -479- 2/11/23

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Nov'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636080014
Bill of Supply Date: 01.11.2023
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	NC-RE	55,721,073.00
2	NC-HVDC	46,802,581.00
3	RC-AC	45,321,164.00
4	TC	68,579,974.00
5	AC-UBC	165,463,553.00
6	AC-BC	359,108,113.00
7	**Sub Total A**	**740,996,458.00**
8	Deviation Bill	104,907,806.00-
9	Credit for STOA	111,569,403.00-
10	**Sub Total B**	**216,477,209.00-**
	Grand Total	**524,519,249.00**
In words: Rupees Fifty Two Crore Forty Five Lakh Nineteen Thousand Two Hundred Forty Nine Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 39954184733

Authorized signatory

For & On behalf of
Central Transmission Utility of India Ltd.

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स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Nov'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636080014
Bill of Supply Date: 01.11.2023
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG-II Branch, New Delhi) IFSC Code: SBIN0017313, A/C 39954184733

Note:
1.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2020
2.This bill does not cover transmission charges pertaining to bilateral assets.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Annexure - 2.63(c)

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
Tel : Fax : Email :
CIN NO: U40100HR2020GOI091857

Ref No: CTUIL/BCD/Serial No:94103809 **Date: 01 DEC 2023**

To,
GRIDCO Limited
Bidyut Bhawan, 4th Floor, , Saheed Nagar
,
BHUBANESHWAR , 751007
Odisha

DIC PAN : AABCG5398P

Subject: Bill of Supply for First Bill for Billing month of Dec'23

Dear Sir,

Please find enclosed the Bill of Supply for First Bill for Billing month of Dec'23 as per Regional Transmission Account.

1.Bill of Supply No **:MI0636090094** Dated **: 01 DEC 2023**

2.Amount **: Rs.640,243,450.00**

(In words: Rupees Sixty Four Crore Two Lakh Forty Three Thousand Four Hundred Fifty Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2020.

Amount of Bill raised by CTUIL towards first Bill for billing month = Rs. 64,02,43,450.00

Amount accepted by GRIDCO provisionally = Rs. 64,02,43,450.00

Thanking You, Rebate @ 1.65% on the billed amount, if paid, on or before 04.12.23 = Rs. 1,12,75,710.00

Net amount of Rs. 62,89,67,740 may be paid on or before due date subject to further scrutiny if any.

Yours Faithfully

Authroized signatory
For & On Behalf of
Central Transmission Utility of India Ltd

Encl: a/a

Registered Office: Plot No.2, SECTOR 29, Gurgaon Haryana-122001.

02.12.23

02/12/2023
DGM (F), Pl. Sign.

2/12/23 → CFO 02/12/2023

UOI No - 2128
02/12/2023

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स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Dec'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636090094
Bill of Supply Date: 01.12.2023
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	NC-RE	53,424,509.00
2	NC-HVDC	51,471,550.00
3	RC-AC	47,226,194.00
4	TC	67,072,159.00
5	AC-UBC	114,534,235.00
6	AC-BC	349,647,746.00
7	**Sub Total A**	**683,376,393.00**
8	Credit for T-GNA	43,132,943.00-
9	**Sub Total B**	**43,132,943.00-**
	Grand Total	**640,243,450.00**

In words: Rupees Sixty Four Crore Two Lakh Forty Three Thousand Four Hundred Fifty Only

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 39954184733

Authorized signatory

For & On behalf of
Central Transmission Utility of India Ltd.

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स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.

Central Transmission Utility of India Limited
Plot No.2, Sector-29, Gurgaon, Haryana-122001.
GSTIN: 06AAJCC2026N1ZM
CIN: U40100HR2020GOI091857
CTUILPAN: AAJCC2026N

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for First Bill for Billing month of Dec'23

DIC No : 2100061
Name of DIC: GRIDCO Limited
Address of Dic:Bidyut Bhawan, 4th Floor,, Saheed Nagar,,

GSTIN of DIC: 21AABCG5398P3Z3

Bill of Supply No.: MI0636090094
Bill of Supply Date: 01.12.2023
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG-II Branch, New Delhi) IFSC Code: SBIN0017313, A/C 39954184733

Note:
1.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2020
2.This bill does not cover transmission charges pertaining to bilateral assets.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

Annexure- 3(colly)

Actual Drawl of Solar Energy from different sources for FY-2021-22

All units are in Kwh

	NVVNL THERMAL	NVVNL SOLAR	NTPC DADRI	NTPC FARIDABAD	RPSSGP	SECI (VGF Scheme Ph-II, Batch-I)	SECI (State Scheme Ph-II, Batch-IV)	ALEX	ACME	Aditya Birla			SECI Tranche-I	SECI Tranche-III			TOTAL
		20 MW	5 MW	5 MW	8 MW	70 MW	270 MW	5 MW	25 MW	25 MW (Boudh)	25 MW (Bargarh)	25 MW (Bolangir)	300 MW	200 MW			983 MW
Apr-21	10808590	2597154	621168	610332	846942	11946727	31167119	727481	4298215	4850044	4726239	4479739	65820400	0			132691560
May-21	10690837	2492596	636370	582270	773357	11776565	31542826	693484	4406498	4765207	4769524	4706304	60955510	0			128100511
Jun-21	9191761	2217451	650373	600107	600416	11289413	22586229	578531	3308127	3972894	3894509	3399809	61903915	0			115001774
Jul-21	7936164	2072296	597683	507780	574190	10851507	21626346	541796	3219694	3787824	3558431	3464454	56793425	0			107595426
Aug-21	9079707	2189973	613825	551924	655127	11389552	25524964	574106	3529680	4120679	3987940	3923605	62842528	0			119903903
Sep-21	7311604	1968131	658150	496940	580511	10155902	23412743	500697	3058177	3621174	3546087	3402674	54725117	0			106126303
Oct-21	9852016	2332393	704483	621659	729387	11784094	29478594	700277	4009580	4348048	4331685	4420001	60721012	2573872			126755085
Nov-21	10485744	2000348	606328	621659	594016	10304205	25371825	549617	3334912	3656912	3412664	3795163	53321928	7565288			115134865
Dec-21	10019149	1831119	498453	410252	616677	9855046	25966239	518655	3204661	3548171	3199524	3583734	49800900	11282650			114316101
Jan-22	10462598	2076648	352003	337913	698743	10614024	30046020	569003	3631483	4039679	3734085	4004888	49977592	19026148			129108229
Feb-22	9758177	1832181	553598	547737	841802	10941509	33998345	676014	4212214	4770906	4396929	4632135	58469800	26010120			151783290
Mar-22	11308122	3114320	700983	685627	958011	12248716	37418203	735440	4461231	4833244	4816079	4860501	64482455	31160338			170475148
TOTAL	116904469	26724610	7193417	6574200	8469179	133057260	338139453	7365101	44674492	50314782	48373696	48673007	699814582	97618416			1516992195

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Actual Drawl of Solar Energy from different sources for FY-2022-23

All units are in Kwh

	NVVNL THERMAL	NVVNL SOLAR	NTPC DADRI	NTPC FARIDABAD	RPSSGP	SECI (VGF Scheme Ph-II, Batch-I)	SECI (State Scheme Ph-II, Batch-IV)	ALEX	ACME	Aditya Birla			SECI Tranche-I	SECI Tranche-III	Gedcol		TOTAL
		20 MW	5 MW	5 MW	8 MW	70 MW	270 MW	5 MW	25 MW	25 MW (Boudh)	25 MW (Bargarh)	25 MW (Bolangir)	300 MW	200 MW	2 MW Manmunda	1 MW Mukhiguda	986
Apr-22	10689522	2940430	696843	632504	862983	11781076	35034874	645737	4109352	4768065	4527937	4401010	63465418	34513312	159994	0	168539535
May-22	10583521	2747600	689283	565381	909530	12271354	38668752	775390	4449869	5131146	4911685	4893075	61574220	35074628	278620	0	172940533
Jun-22	10437702	2539857	693868	578399	745140	11121722	29697744	525175	3746193	4035717	3999880	3876796	58070488	32437332	217017	0	152285328
Jul-22	9702553	2342505	596933	539695	629518	9414524	25963014	502928	3116336	3519706	3688142	3505748	53668220	29980025	146317	0	137613611
Aug-22	8652904	1949640	657725	522365	629008	8432892	26321327	528649	3231050	3608848	3197824	3632734	32366042	55594500	170055	0	140842659
Sep-22	7066224	2526295	604433	384024	717062	10592937	30763305	602408	3578778	4009950	3808856	3927946	61386000	38687715	245090	0	161834799
Oct-22	8719787	2683471	528783	392876	783533	11438939	33713950	670971	3920180	4280814	4126865	4246645	63468750	39384768	255314	0	169895859
Nov-22	8809512	1882462	560810	457548	819428	10154992	35784472	639471	4102300	4320973	3912094	4464640	56360250	36155498	252306	63742	159930986
Dec-22	8173404	1932248	551708	441461	824651	10248495	34365560	602058	3949570	4192609	3720223	4278865	58311750	39568852	239829	113792	163341671
Jan-23	10843097	1849144	410250	362475	815237	10278429	34691104	591669	4067710	4436112	3816784	4490547	59945250	39503560	273642	123060	165654973
Feb-23	10263561	2296671	601630	563924	913763	11377055	38440774	675293	4384240	4691719	4634526	4751546	60255750	39159205	287149	137421	173170666
Mar-23	10281199	2543420	650218	574760	848588	11700429	36109965	628117	3948420	4558298	4430113	4412555	64291000	40938052	284322	129318	176047575
TOTAL	114222986	28233743	7242484	6015412	9498441	128812843	399554841	7387866	46603998	51553957	48774929	50882107	693163138	460997447	2809655	567333	1942098194

Actual Drawl of Solar Energy from different sources for FY-2023-24

All units are in Kwh

	NVVNL THERMAL	NVVNL SOLAR	NTPC DADRI	NTPC FARIDABAD	RPSSGP	SECI (VGF Scheme Ph-II, Batch-I)	SECI (State Scheme Ph-II, Batch-IV)	ALEX	ACME	Aditya Birla			SECI Tranche-I	SECI Tranche-III	Gedcol					TOTAL
	20 MW	20 MW	5 MW	5 MW	8 MW	70 MW	270 MW	5 MW	25 MW	25 MW (Boudh)	25 MW (Bargarh)	25 MW (Bolangir)	300 MW	200 MW	2 MW Manmunda	1 MW Mukhiguda	2 MW New Balangir	1 MW Baripada	2 MW Jayanagar	991
Apr-23	10799965	2674975	701010	612016	885389	11923017	38357408	676231	4260550	4773993	4401377	4560955	65958750	43720878	291409	120288	0	0	0	183918246
May-23	10264311	2657433	662985	640968	904670	12522989	40215011	707258	4388960	5305128	5055367	4939982	66904500	43485368	309890	131587	130158	91105	24495	189077854
Jun-23	11110743	2445364	530483	571076	735559	8825136	32340048	568336	3774150	4233232	4021012	4139868	66904500	43485368	218504	102192	75478	118851	163302	173252459
Jul-23	10381599	2252299	624340	488537	640978	7796885	26423561	444224	3160210	3652281	3592687	3327080	62036500	39463258	197645	71978	60412	106306	125819	154465000
Aug-23	8756510	2072199	629962	574581	632398	8559052	28850835	397059	3251080	3652303	3392517	3584502	67910500	42493582	218582	85350	60759	106306	125819	166597386
Sep-23	10963950	2327525	591812	539354	636844	8842419	25619003	425137	2775570	3555746	3245926	3106186	63100000	39203640	194836	79658	56660	102854	169802	154572972
Oct-23	11003154	2297158	635255	578544	830595	10942721	38491772	764755	4175470	4456379	4165920	4455033	62587000	39685768	273626	136188	220410	122961	317595	175137150
Nov-23	9592432	1944184	479045	322675	750133	9111755	33772327	635328	3716200	4112659	3588369	4142992	48329875	30793285	230352	109745	190666	115716	261509	142606815
Dec-23					0															0
Jan-24					0															0
Feb-24					0															0
Mar-24					0															0
TOTAL	82872664	18671137	4854892	4327751	6016566	78523973.72	264069965	4618328	29502190	33741721	31463175	32256598	503731625	322331147	1934844	836986	794543	764099	1188341	1339627882

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MONTHWISE NON-SOLAR GENERATION IN KWH FOR THE FY- 2021 -22

All units are in KWh

	MPL (SHEP)	OPCL (SHEP)	SGEL (BIOMASS)	WIND -1 (PTC) OSTRO	WIND- T-II (SECI) Green Infra	WIND-T-IV (SECI) M/s Vivid Wind Energy Pvt. Ltd	M/s Baitarani Power (SHEP)	WIND-T-III (SECI) M/s Re New Wind Energy Pvt. Ltd.	WIND-T-VI (SECI) M/s Adani Wind Energy Kutchh Three Ltd.	M/s Avantika Saptadhara SHEP	OPGC		Total
	37 MW	20 MW	20 MW	50 MW	100 MW	84 MW	24 MW	37.5 MW	50 MW	18 MW	1.15 MW		441.65 MW
Apr-21	6233390	5405121	6835097	10597620	18688102.5	6484290	97467	7320692.5	7002727.5	0			68664508
May-21	5196160	7649313	10155866	16955105	31307405	15979122.5	3365822	12077327.5	12723725	0			115409846
Jun-21	10304720	8457307	7723327	17491405	36945485	25182772.5	13517808	13150237.5	16458465	0			149231527
Jul-21	20392287	10191607	7698331	20885047.5	43452215	32771855	16132715	16241005	21471552.5	0			189236615
Aug-21	29929583	9872294	10163122	15786572.5	33724075	30363457.5	19598892	13350495	17802922.5	0			180591414
Sep-21	28826909	7050114	8003992	9196955	19389815	24567440	19257286	8305142.5	8541617.5	0			133139271
Oct-21	23718488	12350462	6081202	8137527.5	15312090	13258220	18559867	6707627.5	6472527.5	2634477.9			113232489
Nov-21	12125154	9701365	8123267	8657252.5	16617462.5	8220835	8177708	7957900	5599120	2228429			87408493
Dec-21	5344636	8364685	8876489	12432890	22937072.5	11858330	4710891	10269850	9560892.5	1090064			95445800
Jan-22	5506758	5389273	9375034	11041007.5	19797575	12781837.5	4649700	7778500	8930362.5	594434			85844482
Feb-22	6051026	5516186	7560981	9943562.5	16285830	10612507.5	2761048	7629167.5	7415485	299926			74075720
Mar-22	5626338	8708148	8633986	13009217.5	22164795	11279032.5	1272350	9576325	10511727.5	165754			90947674
Total	159255449	98655875	99230694	154134163	296621923	203359700	112101554	120364270	132491125	7013085	245824		1383473661

MONTHWISE NON-SOLAR GENERATION IN KWH FOR THE FY- 2022-23

All units are in KWh

	MPL (SHEP)	OPCL (SHEP)	JPIPL (BIOMASS)	WIND -1 (PTC) OSTRO	WIND- T-II (SECI) Green Infra	WIND-T-IV (SECI) M/s Vivid Wind Energy Pvt. Ltd	M/s Baitarani Power (SHEP)	WIND-T-III (SECI) M/s Re New Wind Energy Pvt. Ltd.	WIND-T-VI (SECI) M/s Adani Wind Energy Kutchh Three Ltd.	M/s Avantika Saptadhara SHEP	M/s Kakatiya Industries Bargarh Head Regulator SHEP	OPGC	Total
	37 MW	20 MW	20 MW	50 MW	100 MW	84 MW	24 MW	37.5 MW	50 MW	18 MW	9 MW	1.15 MW	450.65
Apr-22	5614335	9505296	7154081	13922407.5	26011385	5618935	532422	10072157.5	17699732.5	87673	89753.99	0	96308178
May-22	4917079	10685894	6694395	21450562.5	41810382.5	26647047.5	-49310	15511540	26333682.5	153260	394926	0	154549459
Jun-22	3322049	3208497	3327066	17621122.5	33892302.5	31570065	2264258	13084065	21699132.5	173041	-9498	0	130152101
Jul-22	25301960	8038663	0	15751980	31969610	30001877.5	14964880	11254240	18194917.5	10170233	705922	0	166354283
Aug-22	29412348	7863980	0	12851840	27255440	26250267.5	18216620	10638797.5	16893997.5	12241013	1474166	0	163098470
Sep-22	27860309	10625948	367208	8444660	19545725	23741945	20288112	7620390	12179025	11542020	2938968	0	145154310
Oct-22	27496658	10965871	7896838	5948497.5	11270827.5	11109765	16839238	4591260	6966835	8023901	4563512	0	115673203
Nov-22	14042696	9905734	7207542	5031037.5	9061450	4923497.5	4215574	4816720	4899600	2686971	1390261	0	68181083
Dec-22	8250414	7565027	9303017	13222397.5	22367117.5	14542607.5	2198445	10278677.5	10623200	1284138	-25764	0	99609277
Jan-23	8538220	7033069	7712761	17412095	31399117.5	17016115	1353996	12357105	14911345	669412	3898144	0	122301380
Feb-23	9498721	7318506	7618167	8298087.5	14220305	13075865	644369	6189577.5	6266160	266674	3657136	0	77053568
Mar-23	10472269	4792738	3393613	10037770	18057915	12567232.5	577095	7449210	8219700	645190	3451518	161644	79825895
Total	174727058	97509223	60674688	149992458	286861578	217065220	82045699	113863740	164887328	47943526	22529045	161644	1418261205

MONTHWISE NON-SOLAR GENERATION IN KWH FOR THE FY- 2023-24

All units are in KWh

	MPL (SHEP)	OPCL (SHEP)	JPIPL (BIOMASS)	WIND -1 (PTC) OSTRO	WIND- T-II (SECI) Green Infra	WIND-T-IV (SECI) M/s Vivid Wind Energy Pvt. Ltd	M/s Baitarani Power (SHEP)	WIND-T-III (SECI) M/s Re New Wind Energy Pvt. Ltd.	WIND-T-VI (SECI) M/s Adani Wind Energy Kutchh Three Ltd.	M/s Avantika Saptadhara SHEP	M/s Kakatiya Industries Bargarh Head Regulator SHEP	OPGC	Total
	37 MW	20 MW	20 MW	50 MW	100 MW	84 MW	24 MW	37.5 MW	50 MW	18 MW	9 MW	1.15 MW	450.65
Apr-23	9721326	7045453	5978408	11812800	22640098	8068175	316884	8776462.5	11104065	167467	2528278	0	88159416
May-23	9557446	9312946	7619967	16822235	35992497.5	13056992.5	-10089	12557862.5	18623270	87164	313052		123933344
Jun-23	6177244	6464515	7203073	14782135	26152825	35223595	3257911	10761870	16951862.5	650087	-1243		127623875
Jul-23	21075646	7107659	7819903	13772082.5	28155282.5	40694987.5	12306614	11814202.5	13245972.5	7439010	1028804		164460164
Aug-23	29820703	7847960	6945991	22914687.5	46456847.5	24883405	18316864	17399872.5	22473330	11989330	2839996		211888987
Sep-23	29224427	9007148	10422431	13095497.5	26511425	30170317.5	18790348	9453572.5	10792860	12534903	4258128		174261058
Oct-23	21149058	8395862	9384866	7425155	13734107.5	11876715	14522825	5705012.5	6278412.5	6563307	5879437		110914758
Nov-23	10944961	7360378	8312406	9369570	16412932.5	11316815	4420585	7493670	6868472.5	2339772	995004		85834566
Dec-23													0
Jan-24													0
Feb-24													0
Mar-24													0
Total	137670811	62541921	63687045	109994163	216056015	175291003	71921942	83962525	106338245	41771040	17841456	0	1087076165

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Renewable Purchase Obligation Compliance of GRIDCO for the FY 2021-22 as per OERC RPO Regulations,2015

State Consumption Quantum in FY 2021-22 (April 2021 to January 2022)-: 22737.49 MU

(Source : Pool Cost Data of GRIDCO for FY 2021-22)

FY 2021-22 (April'2021 to January'2022)							
Sl.No	Renewable Power Procurement	RPO Target by OERC in %	RPO Target by OERC in MU	Existing capacity (MW)	RPO Target met in (MU)	RPO Target met in (%)	Compliance (%)
Non-Solar							
(i)	Small Hydro Projects	5.50	1250.56	100.15	346.63	5.36	97.41
(ii)	Biomass			20	83.04		
(iii)	Wind			321.5	788.54		
(a)	**Total Non-Solar (i+ii+iii)**			**441.65**	**1218.21**		
Solar							
(iv)	Ground Mounted	5.50	1250.56	949.66	1202.75	5.41	98.30
(v)	Roof Top Solar			19	26.51		
(b)	**Total Solar (iv+v)**			**968.66**	**1229.26**		

 # Average generation @ 19 % CUF has been considered from 19 MW of Roof Top Solar in absence of actual generation data.

Renewable Purchase Obligation Compliance of GRIDCO for the FY 2021-22 as per OERC RPO Regulations,2021

State Consumption Quantum in FY 2021-22 (From February'22 to March'22): 4384.41 MU

Hydro power consumption (From February'22 to March'22) : 653.18 MU

State Consumption Quantum in FY 2021-22 (From February'22 to March'22) Excl Hydro: 3731.23 MU

(Source : Pool Cost Data of GRIDCO for FY 2021-22)

FY 2021-22 (February'2022 to March'2022)

Sl. No.	Renewable Power Procurement	RPO Target by OERC in %	RPO Target by OERC in MU	Capacity (MW)	RPO Target met in (MU)	RPO Target met in (%)	Compliance (%)
HPO							
(a)	**HPO**	**0.18**	**6.72**	**18**	**6.72**	**0.18**	**100**
Other Non-Solar							
(i)	Small Hydro Projects	5.82	217.16	82.15	30.48		
(ii)	Biomass			20	16.19		
(iii)	Wind			321.50	118.43		
(b)	**Other Non-Solar (i+ii+iii)**			**423.65**	**165.10**	**4.42**	**76.03**
(c)	**Total Non-Solar (a + b)**	**6.00**	**223.87**	**441.65**	**171.82**	**4.60**	**76.75**
Solar							
(iv)	Ground Mounted Solar	7.25	270.51	983	322.18		
(v)	Roof Top Solar			19	5.11		
(d)	**Total Solar (iv + v)**			**1002**	**327.29**	**8.77**	**120.99**
(e)	**Total RPO (c + d)**	**13.25**	**494.39**	**1443.65**	**499.11**	**13.37**	**100.96**

#1. Average generation @ 19 % CUF has been considered from 19 MW of Roof Top Solar in absence of actual generation data.

#2. Towards compliance of HPO in FY 2021-22, generation from 18 MW Saptadhara SHEP has been considered to the tune of 6.72 MU

#3. Excess 0.29 MU from the HPO has been considered towards Other Non-Solar RPO Compliance

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Annexure - 4 (colly)

Renewable Purchase Obligation Compliance of GRIDCO for the FY 2022-23

State Consumption Quantum in FY 2022-23 (From April'22 to March'23): 31753.850 MU

Hydro power consumption (From April'22 to March'23) : 6245.869 MU

State Consumption Quantum in FY 2022-23 (From April'22 to March'23) Excl Hydro 25507.981 MU

(Source : Pool Cost Data of GRIDCO)

FY 2022-23 (April'2022 to March'2023)

Sl. No.	Renewable Power Procurement	RPO Target by OERC in %	RPO Target by OERC in MU	Capacity (MW)	RPO Target met		Compliance (%)
					in (MU)	in (%)	
HPO							
(a)	**HPO**	**0.35**	**89.28**	**51**	**89.28**	**0.35**	**100**
Non-Solar							
(i)	Small Hydro Projects	**6.15**	**1568.74**	58.15	335.48		
(ii)	Biomass			20	60.67		
(iii)	Wind			321.50	932.68		
(b)	**Other Non-Solar (i+ii+iii)**			**399.65**	**1328.83**	**5.21**	**84.71**
(c)	**Total Non-Solar (a + b)**	**6.50**	**1658.02**	**450.65**	**1418.11**	**5.56**	**85.53**
Solar							
(iv)	Ground Mounted Solar	**8.00**	**2040.64**	986	1942.10		
(v)	Roof Top Solar			25	41.61		
(d)	**Total Solar (iv + v)**			**1011**	**1983.71**	**7.78**	**97.21**
(e)	**Total RPO compliance (c + d)**	**14.50**	**3698.66**	**1461.65**	**3401.81**	**13.34**	**91.97**

#1. Average generation @ 19 % CUF has been considered from 25 MW of Roof Top Solar in absence of actual generation dat

#2. Towards compliance of HPO in FY 2022-23, generation from 51 MW SHEPs commissioned after 08.03.2019 has been consi

#3. Excess generation of 63.03 MU from HPO category has been considered towards the SHEP under Other Non-solar compli

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Renewable Purchase Obligation Compliance of GRIDCO for the FY 2023-24

State Consumption Quantum in FY 2023-24 (From April'23 to November'23): 23763.720 MU

Hydro power consumption (From April'23 to November'23) : 5071.254 MU

State Consumption Quantum in FY 2023-24 (From April'23 to November'23) Excl Hydro 18692.466 MU

(Source : Pool Cost Data of GRIDCO)

FY 2023-24 (April'2023 to November'2023)

Sl. No.	Renewable Power Procurement	RPO Target by OERC in %	RPO Target by OERC in MU	Capacity (MW)	RPO Target met		Compliance (%)
					in (MU)	in (%)	
HPO							
(a)	HPO	**0.66**	**123.37**	**51**	**123.37**	**0.66**	**100.00**
Non-Solar							
(i)	Small Hydro Projects	**6.59**	**1231.83**	58.15	200.21		
(ii)	Biomass			20	63.69		
(iii)	Wind			321.50	691.64		
(iv)	Nuclear power			-	5.28		
(b)	**Other Non-Solar (i+ii+iii)**			**399.65**	**970.80**	**5.19**	**78.81**
(c)	**Total Non-Solar (a + b)**	**7.25**	**1355.20**	**450.65**	**1094.17**	**5.85**	**80.74**
Solar							
(iv)	Ground Mounted Solar	**8.75**	**1635.59**	991	1339.63		
(v)	Roof Top Solar			25	27.82		
(d)	**Total Solar (iv + v)**			**1016**	**1367.45**	**7.32**	**83.61**
(e)	**Total RPO compliance (c + d)**	**16.00**	**2990.79**	**1466.65**	**2461.62**	**13.17**	**82.31**

#1. Average generation @ 19 % CUF has been considered from 25 MW of Roof Top Solar in absence of actual generation data.

#2. Towards compliance of HPO in FY 2022-23, generation from 51 MW SHEPs commissioned after 08.03.2019 has been considered.

#3. Around 5.28 MU of Nuclear Power was availed by GRIDCO during JUNE'23 from the unallocated share of WR & SR pool.

#4. Around 1.83 MU of Renewable Energy has been procured through IEX in G-DAM during August'23 and September'23.

#5. Excess generation of 8.16 MU from HPO category has been considered towards the Other Non-solar compliance.

Annexure-5

FY	States/Uts	Energy Supplied (MU)	RPO (%) as per MoP Order	RPO (%) as per OERC Order					RPO (%) as per MoP Order	RE Consumption (MU)				Actual RPO Achieved (%)				RPO Compliance	
				Solar	HPO	Other Non-solar	Total Non-Solar	Total		WPO	HPO	Other RPO	Total RE	WPO	HPO	Other RPO	Total RPO	as per MoP RPO Target (%)	as per OERC RPO Target (%)
2022-23	Odisha	31754	24.60%	8.00%	0.35%	6.15%	6.50%	14.50%	24.60%	0	152.68	9558.20	9710.879	0.00%	0.48%	30.10%	30.58%	124.316	92.00%
2023-24 (up to Nov'23)	Odisha	23764	27.08%	8.75%	0.66%	6.59%	7.25%	16.00%	27.08%	0	131.52	7401.344	7532.864	0.00%	0.55%	31.15%	31.70%	117.06	82%

Annexure-6

Tied up RE Capacity of GRIDCO

Inside the State

Sl. No.		Name of the Project	Project Location	Contracted Capacity (MW)	Commissioned Capacity (MW)	Date of PPA / PSA	COD Date	Tariff (Rs./kWh)
A		SOLAR						
1	RPSSGP	M/s Raajratna Energy Holdings Pvt. Ltd.	Vil: Sadelpalli, Dist: Bolangir.	1	1	21.08.2010	13.07.2011	6.28
2		M/s S.N. Mohanty	Vil: Patapur, G.P: Kundelpadaa, Block: Baranga Dist: Cuttack.	1	1	21.08.2010	23.08.2011	6.28
3		MGM Green Energy Ltd.	Vil: Patrapada,G.P: Tangi, Block: Tangi, Dist: Khurda	1	1	21.08.2010	13.10.2011	6.28
4		M/s Molisati Vinimay Pvt. Ltd.	Vil: Ranja, G.P.: Danara, Block: Barkote, Dist: Deogarh	1	1	21.08.2010	22.12.2011	6.28
5		M/s Jay Iron and Steel Ltd.	Vil: Haripada, Block: Bamra,Dist: Sambalpur	1	1	21.08.2010	11.03.2012	6.28
6		M/s Abacus Holdings Pvt. Ltd.	Vil: Ainlachhat, Chadhelpanka, Block: Ulunda, Dist: Sonepur	1	1	21.08.2010	13.03.2012	6.28
7		M/s Shri Mahavir Ferro Alloys Pvt. Ltd.	Vil: Tankajoda Block:Bonai, Dist: Sundergarh	1	1	21.08.2010	15.03.2012	6.28
8		M/s Vivacity Renewable Energy Pvt. Ltd.	Vil: Benta, G.P.: Tangi, Block: Tangi, Dist: Nayagarh	1	1	21.08.2010	16.03.2012	6.28
9		M/s Aftaab Solar Pvt. Ltd.	Vil: Sadelpalli, Dist: Bolangir.	5	5	12.01.2011	07.02.2012	10.65
10		Alex Green Energy Ltd.	Chingribandh, Patnagarh, Bolangir	5	5	26.05.2012	19.08.2014	7.00
11		ACME Odisha Solar Power Pvt. Ltd.	Deogaon, Bolangir	25	25	06.03.2013	22.06.2015	7.28
12		GEDCOL	Manamunda , Boudh, Odisha	20	20	12.08.2014	06.06.2016	5.50
13		M/s Jyoti Solar Solutions Pvt. Ltd.	Ganjahuda, Patnagarh, Bolangir	10	10	25.10.2016	04.05.2018	4.50
14		M/s Sadipali Solar Pvt. Ltd.	Kandel & Sindhabhali, Kesinga, Kalahandi	20	20	25.10.2016	14.05.2018	4.50
15		M/s Dakshin Odisha Urja Pvt. Ltd.	Ghuchapali, Padampur, Bargarh	40	40	25.10.2016	05.09.2018	4.50
16		M/s Vento Power & Energy Ltd.	Dendoguda, Kesinga, Kalahandi	40	40	25.10.2016	26.09.2018	4.50
17		M/s Vento Power Pvt. Ltd.	Kurkhai, Tusra, Balangir	40	40	25.10.2016	18.01.2019	4.50
18		M/s Vento Power Infra Pvt. Ltd.	Salepali, Tusra, Balangir	40	40	25.10.2016	19.01.2019	4.50
19		M/s Vento Energy Infra Pvt. Ltd.	Panaspadar, Tentulikhunti, Nabarangpur	40	40	25.10.2016	21.01.2019	4.50
20		M/s Vento Power Projects Pvt. Ltd.	Dendoguda, Kesinga, Kalahandi	40	40	25.10.2016	21.01.2019	4.50
21		M/s Aditya Birla Renewables Ltd.	Boudh	25	25	28.12.2018	11.03.2020	3.06
			Bargarh	25	25		22.09.2020	3.06
			Bolangir	25	25		23.12.2020	2.99
22		Solar projects in the unutilized land of OPTCL Sub-Stations by GEDCOL	Manamunda SPV Project	8	2	01.09.2020	12.04.2022	2.84
			OHPC Mukhiguda P.H.		1		11.11.2022	
			New Bolangir Grid S/S		2		08.05.2023	
			Baripada Grid S/S		1		12.05.2023	
			Jayanagar Grid S/S		2		27.05.2023	
23		NHPC	Jagat Prakash, Ganjam	40	0	19.05.2021		2.75
24		M/s Konark Suryanagri Pvt. Ltd. (Solarisation of Konark Temple & Town)	Junagarh, Kalahandi	10	0	19.10.2022	FY 2025-26	2.77
25		Roof-Top Solar	Under 4 Discoms across the State	25	25			Net-Metering
26		OPGC Mini Hydel						
		Sub-Total (A)		**491.00**	**441.00**			
C		SMALL HYDRO ELECTRIC POWER PROJECTS						
C1		SHEP [COD Pre 08.03.2019]						
1		Meenakshi Power Ltd.	Middle Kolab, Koraput	25	25	19.12.2008	14.07.2009	3.68
2			Lower Kolab, Malkangiri	12	12			
3		Orissa Power Consortium Ltd. (OPCL)	Samal Barrage, Angul	20	20	26.05.2009	12.10.2009	3.71
4		OPGC Mini Hydel	500 kW Kendupatna MHP, Cuttack	0.50	0.50	30.05.2020	23.01.1994	3.91
			650 kW Biribati MHP	0.65	0.65		20.02.1994	
		Sub Total (C1): Old SHEP		**58.15**	**58.15**			
C2		SHEP [COD Post 08.03.2019]						
5		M/s Baitarani Power Projects Pvt. Ltd.	Lower Baitarani SHEP, Dargarisila, Badajori, Keonjhar	24	24	18.12.2015	Unit -1 & 2: 20.08.2020 Unit-3: 29.08.2020	5.03
6		Saptadhara SHEP by M/s Avantika Power Projects Pvt. Ltd.	Jamjhori River, Koraput	18	18	29.10.2014	Unit-2: 06.10.2021 Unit-3: 13.10.2021 Unit-1: 03.11.2021	5.06
7		Bargarh Head Regulator SHEP by M/s Kakatia Chemicals Pvt. Ltd.	Bargarh Main Canal, Bargarh	9	9	02.12.2015	Unit-1: 30.04.2022 Unit-2: 12.05.2022	5.06
8		Indravati SHEP	Indravati Main Canal, Kalahandi	3.5	0			
9		Kharagpur SHEP (Siddheswari)	Kolab River, Koraput	16.5	0			
		Sub Total (C2): New SHEP		**71**	**51**			
		Sub Total (C) = (C1) + (C2)		**129.15**	**109.15**			

Sl. No.	Name of the Project	Project Location	Contracted Capacity (MW)	Commissioned Capacity (MW)	Date of PPA / PSA	COD Date	Tariff (Rs./kWh)
D	BIO MASS POWER PROJECTS						
1	JPIPL (Shalivahana Green Energy Ltd.)	Nimidha, Dhenkanal	20	20	30.12.2010	19.12.2011	7.33
	Sub Total (D)		**20**	**20**			
	Total RE Inside State (A+B+C+D)		**640.15**	**570.15**			

Outside of State

Sl. No.	Name of the Project	Project Location	Contracted Capacity (MW)	Commissioned Capacity (MW)	Date of PPA / PSA	COD Date	Tariff (Rs./kWh)
E	**SOLAR**						
1	Through NVVN Ltd.	Rajastan	15	15	12.01.2011	August'2013	10.65
2	Dadri Solar PV Station (Developed by NTPC)	Dadri, Gaziabad, UP	5	5	26.04.2011	30.03.2013	12.94
3	Faridabad Solar PV Station (Developed by NTPC)	Faridabad, Haryana	5	5	26.04.2011	31.03.2014	9.35
4	MNRE VGF Scheme Phase-II, Batch-I through SECI	Gujarat	40	40	12.08.2014	September'15	5.50
5	MNRE VGF Scheme Phase-II, Batch-I through SECI	Rajasthan	10	10	12.08.2014	June'15	5.50
6	SECI ISTS connected Solar projects Tranche-I	Bikaner, Rajasthan	300	300	21.08.2018	10.02.2021	2.60
7	SECI ISTS-connected Solar Power Project Scheme, Tranche-3	Jodhpur, Rajasthan	200	200	22.08.2019	08.03.2022	2.65
8	Through SECI under ISTS-connected Manufacturing linked Solar Scheme, Tranche-I	Gujarat & Rajasthan	500	-	22.07.2021	FY 2024-25	2.61
9	NTPC ISTS connected Solar Power Project	Rajasthan	200	-	18.04.2022	FY 2024-25	2.50
10	NTPC ISTS connected Solar Power Project	Rajasthan	200	-	30.09.2022	FY 2025-26	2.50
	Sub Total (E)		**1475**	**575**			

Sl. No.	Name of the Project	Project Location	Contracted Capacity (MW)	Commissioned Capacity (MW)	Date of PPA / PSA	COD Date	Tariff (Rs./kWh)
F	**WIND**						
F1	**Wind [COD Pre 01.04.2022]**						
11	MNRE ISTS Connected Wind Power Projects Tranche-I through PTC	M/s OSTRO-KUTCH Wind Power Pvt. Ltd., Gujarat	50	50	20.07.2017	30.03.2019	3.53
12	MNRE ISTS Connected Wind Power Projects Tranche-II through SECI	M/s Green Infra Wind Energy Ltd., Kutch, Gujarat	100	100	24.11.2017	04.04.2020	2.72
13	MNRE ISTS Connected Wind Power Projects Tranche-III through SECI	M/s ReNew Wind Energy (AP2) Pvt. Ltd., Gujarat	50	37.5	23.03.2018	12.03.2021	2.51
14	MNRE ISTS connected Wind Power Scheme Tranche-IV through SECI	M/s Vivid Solaire Energy Private Limited (Betam), Tamilnadu	100	84	15.06.2018	17.08.2020	2.58
15	MNRE ISTS connected Wind Power Scheme Tranche-VI through SECI	M/s Adani Wind Energy Kutchh Three Ltd., Gujarat	50	50	22.08.2019	02.06.2021	2.89
	Sub Total (F1): Old Wind Project		**350**	**321.5**			
F2	**Wind [COD Post 01.04.2022]**						
16	**MNRE ISTS connected Wind Power Scheme Tranche-XI through SECI (10/1200 MW, e-Reverse Auction Dtd. 02.09.2021)**						
	ReNew Naveen Urja Private Limited	Maharashtra & Karnataka	2.50	0	07.11.2022	FY 2024-25	2.76
	Green Infra Wind Energy Limited		1.50	0			2.76
	Anupavan Renewables Pvt Ltd		1.25	0			2.76
	Adani Renewable Energy Holding Fifteen Ltd		3.75	0			2.77
	Azure Power India Pvt. Ltd.		1.00	0			2.77
17	**MNRE ISTS connected Wind Power Scheme Tranche-XII through SECI (390/1100 MW, e-Reverse Auction Dtd. 24.05.2022)**						
	NTPC Renewable Energy Limited	Karnataka & Rajasthan	71	0	02.02.2023	FY 2025-26	2.96
	Halvad Renewables Private Limited		106	0			3.00
	JSW Neo Energy Limited		106	0			3.01
	Torrent Power Limited		106	0			3.01
18	**MNRE ISTS connected Wind Power Scheme Tranche-XIII through SECI (600/600 MW, e-Reverse Auction Dtd. 22.12.2022)**						
	SJVN Limited	Gujarat	100	0	09.06.2023	FY 2025-26	2.97
	Scatec India II B.V.	Karnataka	300	0			3.02
	Teq Green Power XI Private Limited	Maharashtra	200	0			3.02
	Sub Total (F2): New Wind Project		**1000**	**0**			
	Sub Total (F) = (F1) + (F2)		**1350**	**321.5**			
	Total RE Outside State (E+F)		**2825**	**896.5**			
	Total Contracted RE (Ex. Large Hydro)		**3465.15**	**1466.65**			

RE: Large Hydro

Sl. No.	Name of the Project	Project Location	Contracted Capacity (MW)	Commissioned Capacity (MW)	Date of PPA / PSA	COD Date	Avg. Tariff (Rs./kWh)
F	**State Large Hydro**						
1	Hirakud HEP	Burla, Sambalpur	282.8	282.8			1.17
2	Chiplima HEP	Chipilima, Sambalpur	72	72			0.84
3	Rengali HEP	Rengali	250	250			1.51
4	Balimela HEP	Balimela	510	510			0.66
5	Upper Indravati HEP	Mukhiguda	600	600			0.85
6	Upper Kolab HEP	Bariniput, Jeypore	320	320			0.75
7	Machkund HEP	Machhkund	60	60			1.06
	Sub-Total State Large Hydro (G)		**2094.8**	**2094.8**			
G	**Central Sector Large Hydro (Inside India)**						
1	Teesta-V HEP	Sikkim	105.00	105.00	21.02.2017	10.04.2008	2.02
	Sub-Total (H)		**105.00**	**105.00**			
H	**Central Sector Large Hydro (Outside India)**						
1	Chukha HEP	Bhutan	41.01	41.01	21.08.2002	1998	2.40
2	Tala HEP	Bhutan	43.35	43.35	27.09.2006	31.07.2006	2.27
3	Mangdechhu HEP	Bhutan	78.98	78.98	30.08.2019	16.08.2019	4.19
	Sub-Total (I)		**163.35**	**163.35**			
	Total Large Hydro (J) = (G+H+I)		**2363.15**	**2363.15**			
	Total Contracted RE (Incl. Large Hydro)		**5828.30**	**3829.80**			

Annexure-7

Projected Renewable Purchase Obligation Compliance of GRIDCO for the FY 2024-25 (as per MoP Order dt. 20.10.2023)

Proposed State Consumption Quantum in FY 2024-25: 36263.000 MU

(Source : ARR Application of GRIDCO)

FY 2024-25

Sl. No.	Renewable Power Procurement	RPO Target by MoP in %	RPO Target by MoP in MU	Capacity (MW)	RPO Target expected to be met		Compliance (%)
					in (MU)	in (%)	
a	WPO	0.67	242.96	0	0	0%	0
b	HPO	0.38	137.80	0	0.00	0%	0
c	Distributed RE	1.50	543.95	25	31.94	0.09%	5.87%
d	Other RE	27.35	9917.93				
	(i) Small Hydro Projects			109.15	468.70	26.32%	96.25%
	(ii) Biomass			20.00	70.00		
	(iii) Wind			331.50	1091.92		
	(iv) Large Hydro				5965.05		
	Non-Solar (i+ii+iii)			460.65	7595.67		
	(iv) Ground Mounted Solar			991	1950.00		
	Total Other RE			1451.65	9545.67		
	Total RPO compliance (a+b+c + d)	29.9	10842.64	1476.65	9577.61	26.41%	88.33%

#1. Average generation @ 3.5 /kWh/day has been considered from 25 MW of Roof Top Solar in absence of actual generation data as specified by MoP, GoI. Vide order dated 20.10.2023

#2. Towards compliance of HPO in FY 2024-25, generation from 51 MW SHEPs commissioned after 08.03.2019 has been considered.

Projected Renewable Purchase Obligation Compliance of GRIDCO for the FY 2024-25 (as per OERC Regulation-2021)

Proposed State Consumption Quantum in FY 2024-25: 36263.000 MU

Proposed Hydro power consumption : 5965.050 MU

Proposed State Consumption Quantum in FY 2024-25: Excl Hydro 30297.950 MU

(Source : ARR Application of GRIDCO)

FY 2024-25

Sl. No.	Renewable Power Procurement	RPO Target by OERC in %	RPO Target by OERC in MU	Capacity (MW)	RPO Target expected to be met		Compliance (%)
					in (MU)	in (%)	
HPO							
(a)	HPO	1.08	327.22	51	192.00	0.63	58.68%
Non-Solar							
(i)	Small Hydro Projects	7.17	2172.36	58.15	276.70		
(ii)	Biomass			20	70.00		
(iii)	Wind			331.50	1091.92		
(b)	Other Non-Solar (i+ii+iii)			409.65	1438.62	4.75	66%
(c)	Total Non-Solar (a + b)	8.25	2499.58	460.65	1630.62	5.38	65%
Solar							
(iv)	Ground Mounted Solar	9.75	2954.05	991	1950.00		
(v)	Roof Top Solar			25	41.61		
(d)	Total Solar (iv + v)			1016	1991.61	6.57	67.42
(e)	Total RPO compliance (c + d)	18.00	5453.63	1476.65	3622.23	11.96	66.42

#1. Average generation @ 19 % CUF has been considered from 25 MW of Roof Top Solar in absence of actual generation data.

#2. Towards compliance of HPO in FY 2024-25, generation from 51 MW SHEPs commissioned after 08.03.2019 has been considered.

Annexure-8

Status of Upcoming RE Power Stations by FY36

Sl. No.	Description	Contract Capacity (MW)	Expected CoD
A	**LHPs & SHEPs**		
1	Kharagpur SHEP	17	FY 25
2	Kiru	100	FY 26
3	Rattle HEP	100	FY 27
4	Shahid Laxman SHEP	25	
5	Indravati SHEP	4	
5	Teesta-IV	104	FY 28
6	Kharag HEP	63	FY 30
	FY 25 to FY 30	**412**	
B	**Storage (PSPs, BESS)**		
1	Closed loop PSP	300	FY 29
2	Upper Indravati PSP	600	FY30
	FY 25 to FY 30	**900**	
3	Upper Kolab PSP	600	FY 31
4	Balimela PSP	500	FY 32
5	Storage	1,000	FY 33 to FY 36
	FY 31 to FY 36	**2,100**	

Status of Upcoming RE Power Stations by FY36

Sl. No.	Description	Contract Capacity (MW)	Expected CoD
C	**Wind**		
1	SECI – Tranche XI	10	FY 24
	FY 24	**10**	
2	SECI – Tranche XII	284	FY 25
3	SECI – Tranche XIII	600	FY 26
4	Intrastate Wind	1,000	FY 27 to FY 30
	FY 25 to FY 30	**1,884**	
D	**Solar**		
1	SECI ISTS Manufacturing Scheme	500	FY 24
2	RTS-II Scheme by DISCOMs	20	
	FY 24	**520**	
3	NTPC ISTS Solar Project	400	FY 25
4	Konark Suryanagari Solarisation	10	
5	OREDA SPV in OPTCL Surplus Land	20	
6	NHPC	40	FY 26
6	Solar power generation inside State to meet PSP demand	900	FY 29 to FY 30
	FY 25 to FY 30	**1,370**	
7	Solar power generation inside State to meet PSP demand	2,100	FY 31 to FY 36
	FY 31 to FY 36	**2,100**	

Status of Upcoming Renewable Projects by FY 2039-40

Sl. No.	Description	Capacity (MW)	Expected CoD
I	**SHEP,PSP & LHP**		
	Kharagpur SHEP	16.5	FY 2024-25
	Kiru	100	FY 2025-26
	Rattle Hydro Electric Project	100	FY 2026-27
	Shahid Laxman SHEP	25	
	Indravati SHEP	3.5	
	Teesta-IV	104	FY 2027-28
	Kharag HEP, Kandhamal	63	FY 2029-30
	Salki HEP, Boudh	44	
	Upper Indravati PSP	600	
	Upper Kolab PSP	600	FY 2030-31
	Balimela PSP	500	FY 2031-32
	Sub – Total (I)	**2,156**	
II	**Wind**		
	i. SECI – Tranche XI	10	FY 24-25
	ii. SECI – Tranche XII	390	FY 25-26
	iii. SECI – Tranche XIII	600	FY 25-26
	iv. Intrastate Wind	100	FY 26-27 onwards
	Sub – Total (II)	**1,100**	
III	**Solar**		
	i. SECI ISTS Manufacturing Scheme	500	FY 2024-25
	ii. RTS-II Scheme by DISCOMs	20	
	iii. NTPC ISTS Solar Project	400	FY 2024-25
	iv. Konark Suryanagari Solarisation	10	FY 25-26
	v. OREDA SPV in OPTCL Surplus Land	20	FY 25-26
	vi. OPGC	50	FY 25-26
	vii. GEDCOL	10	FY 25-26
	viii. Solar power generation inside State to meet **PSP demand**	300	FY 2028-29
		600	FY 2029-30
		600	FY 2030-31
		500	FY 2031-32
	Sub – Total (III)	**3,010**	
	TOTAL (I + II + III)	**6,266**	

Annexure – 9

GRIDCO
Empowering Odisha

GRIDCO LIMITED

POWER PURCHASE BRANCH
1st FLOOR, ADMINISTRATIVE WING,
P.O.: BHOINAGAR, BHUBANESWAR – 751 022.
TELEPHONE NO.: 2545308, FAX: 0674 – 2547180,
E-mail: sgm.op@gridco.co.in
CIN NO. U40109OR1995SGC003960

Reminder-I

No. Sr.GM-PP-62/2014/ 1343 (2) Date. 28/12/2023

To
The General Manager (Commercial),
NHPC Limited, NHPC Office Complex,
Sector-33, Faridabad-121003(Haryana)

Sub: Request Letter to intimate the tentative Time Period for revival & Operation Date of Teesta-V Power Station for making realistic power procurement planning for balance period of FY-2023-24 as well as for the ensuing year FY-2024-25.

Ref: *This Office Letter No.1176 dtd.22.11.2023.*

Sir,

Inviting reference to the subject cited above, it is to mention here that GRIDCO vide its letter under reference have requested NHPC to intimate the tentative Time Period for revival & Operation Date of Teesta-V Power Station for making realistic power procurement planning.But til date, no response has been received from NHPC.

Therefore, it is once again requested to intimate the tentative Time Period for revival & Operation Date of Teesta-V Power Station at an early date for making realistic power procurement planning for the balance period of FY-2023-24 as well as for the ensuing yearFY-2024-25.

An early response from your side is highly solicited.

Yours Faithfully,
28/12/2023
Chief General Manager (PP)
for

Cc:
Director (Commercial), GRIDCO for kind information.

Annexure - 10

Name of Stations:	DSTPS-I							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal	Supplied by Rail	Imported Coal		Domestic Coal	Imported Coal		
Apr-22	1372.12				2857			
May-22	1554.06				2931			
Jun-22	1483.82				2929			
Jul-22	1354.55				2840			
Aug-22	1263.34				2808			
Sep-22	1188.32				2820			
Oct-22	1311.39				2795			
Nov-22	1322.13				2845			
Dec-22	1456.84				2941			
Jan-23	1303.83				2944			
Feb-23	1356.55				2977			
Mar-23	1316.11				3051			
Apr-23	1305.48				3037			
May-23	1299.01				3095			
Jun-23	1273.21				2981			
Jul-23	1212.23				2856			
Aug-23	1189.42				2783			
Sep-23	1167.16				2879			
Oct-23	1182.32				2990			
Nov-23	1287				2880			
Dec-23								

Name of Stations:	TSTPS-II							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal(CIL)		Imported Coal					
	Supplied by MGR	Supplied by Rail			Domestic Coal	Imported Coal		
Apr-22	1931.29		10950.48		3474	4893		
May-22	1961.69		10950.48		3364	0		
Jun-22	1924.03		19309.76		3413	5023		
Jul-22	1624.72		17824.75		3347	5003		
Aug-22	1744.47		17653.76		3286	4987		
Sep-22	1945.97		16697.63		3309	4953		
Oct-22	1901.3		16677.71		3328	4914		
Nov-22	1871.89		15721.76		3575	4939		
Dec-22	1973.94		15721.76		3468	0		
	Coal Domestic		Imported		Coal Domestic	Imported		
Jan-23	2069.24		15822.02		3366	0		
Feb-23	2023.06		15822.02		3440	0		
Mar-23	2002.41				3212	0		
Apr-23	2071.27		17792.56		3311	4939		
May-23	1947.71		14181.56		3165	4912		
Jun-23	2035.11		13948.51		3254	4910		
Jul-23	2029.09		13040.55		3050	4947		
Aug-23	1950.27		12726.09		2918	4973		
Sep-23	1950.86		12792.47		3216	4994		
Oct-23	2106.03		13352.96		3412	5000		
Nov-23	2026.86				3523	0		
Dec-23								

Name of Stations:	FSTPS-I & II							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal(CIL)				Domestic Coal(CIL)			
	Supplied by MGR	Supplied by Rail	Supplied by NTPC P)	Imported	Supplied by MGR	Supplied by Rail	Supplied by NTPC P)	Imported
Apr-22	4463.18		3672.84	14741.92	4076		3877	5091
May-22	4450.97		3586.2	17887.3	3971		4011	5180
Jun-22	4519.59		3582.94	18200.99	4022		3814	5098
Jul-22	4725.8		3627.96	19951.98	4083		3887	5056
Aug-22	4757.32		3676.4	19062.06	3697		2960	4967
Sep-22	4777.23		3568.91	18812.47	3968		3235	4967
Oct-22	4613.68		3711.3	18748.03	3749		3799	4976
Nov-22	4634.25		3631.86	18802.61	4153		3469	4872
Dec-22	4808.95		3761.99	18612.81	4240		3310	5113
	Coal Domestic (NTPC Mines)	Coal Domestic		Imported	Coal Domestic (NTPC Mines)	Coal Domestic		Imported
Jan-23	3696.78	4479.45		15756.84	3741	3840		5496
Feb-23	3707.73	4368.07		15420.96	3546	3923		5556
Mar-23	3692.12	4380.14		14437.7	3361	3706		5222
Apr-23	3690.48	4248.7		13467.35	3377	3742		5208
May-23	3671.17	4283.2		14144.77	3116	3995		4939
Jun-23	3774.55	4474.6		14165.19	3271	4101		4933
Jul-23	3745.98	4461.41		13007.48	3215	3775		4924
Aug-23	3916.09	4419.86		13470.16	3351	3698		4926
Sep-23	3894.51	4468.89		13651.45	3544	3870		4924
Oct-23	3699.88	4476.09		11746.29	3350	3537		4924
Nov-23	3699.92	4551.23		12259.74	3267	3803		4964
Dec-23								

Name of Stations:	FSTPS-III							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal(CIL)				Domestic Coal(CIL)			
	Supplied by MGR	Supplied by Rail	Supplied by NTPC P)	Imported	Supplied by MGR	Supplied by Rail	Supplied by NTPC P)	Imported
Apr-22	4463.18		3672.84	14741.92	4076		3877	5091
May-22	4450.97		3586.2	17887.3	3971		4011	5180
Jun-22	4519.59		3582.94	18200.99	4022		3814	5098
Jul-22	4725.8		3627.96	19951.98	4083		3887	5056
Aug-22	4757.32		3676.4	19062.06	3697		2960	4967
Sep-22	4777.23		3568.91	18812.47	3968		3235	4967
Oct-22	4613.68		3711.3	18748.03	3749		3799	4976
Nov-22	4634.25		3631.86	18802.61	4153		3469	4872
Dec-22	4808.95		3761.99	18612.81	4240		3310	5113
	Coal Domestic (NTPC Mines)	Coal Domestic		Imported	Coal Domestic (NTPC Mines)	Coal Domestic		Imported
Jan-23	3696.78	4479.45		15756.84	3741	3840		5496
Feb-23	3707.73	4368.07		15420.96	3546	3923		5556
Mar-23	3692.12	4380.14		14437.7	3361	3706		5222
Apr-23	3690.48	4248.7		13467.35	3377	3742		5208
May-23	3671.17	4283.2		14144.77	3116	3995		4939
Jun-23	3774.55	4474.6		14165.19	3271	4101		4933
Jul-23	3745.98	4461.41		13007.48	3215	3775		4924
Aug-23	3916.09	4419.86		13470.16	3351	3698		4926
Sep-23	3894.51	4468.89		13651.45	3544	3870		4924
Oct-23	3699.88	4476.09		11746.29	3350	3537		4924
Nov-23	3699.92	4551.23		12259.74	3267	3803		4964
Dec-23								

Name of Stations:	KHSTPS-I						
Months	Landed Cost of Coal/Lignite				GCV of Coal		
					Domestic Coal(CIL)		
	Domestic Coal(CIL)		Supplied by NTPC Coal	Imported	Domestic Coal(CIL)	Supplied by NTPC Coal	Imported
Apr-22	3562		3525.91	17,810.51	3485	3975	5177
May-22	3331.58		3,517.04	17596.12	3456	4274	5347
Jun-22	3577.75		3,514.02	18097.51	3269	3269	5235
Jul-22	3875.04		3,487.92	18563.36	3224	3917	5236
Aug-22	4110.49		3,490.93	18465.67	3446	3678	5145
Sep-22	4193.19		3461.94	19175.2	3699	3698	5245
Oct-22	4491.43		3487.2	18431.82	4103	3915	5137
Nov-22	3836.83		3533.96	18745.13	3391	3862	5098
Dec-22	3525.17		2904.8	18128.46	4039	3475	5063
	Coal Domestic (NTPC Mines)	Coal Domestic		Imported	Coal Domestic (NTPC Mines)	Coal Domestic	Imported
Jan-23	3696.78	4479.45		15756.84	3741	3840	5496
Feb-23	3510.38	3922.83		16224.09	3929	3220	5151
Mar-23	3513.15	3910.09		16075.15	3714	3333	5278
Apr-23	3521.75	3693.93		15004.9	3996	3282	5131
May-23	3521.75	3577.33		14408.11	3915	3304	5039
Jun-23	3570.74	3718.26		14380.82	3511	3296	5174
Jul-23	3602.19	3621.59		13648.26	3356	3326	5081
Aug-23	3604.51	3579.36		14067.85	3343	3275	5034
Sep-23	3604.66	3345.04		14461.99	3604	3171	5085
Oct-23	3607.08	3412.23		13270.74	3921	3273	5169
Nov-23	3607.15	3140.06		12843.22		2949	5163
Dec-23							

Name of Stations:	KHSTPS-II						
Months	Landed Cost of Coal/Lignite				GCV of Coal		
					Domestic Coal(CIL)		
	Domestic Coal(CIL)		Supplied by NTPC Coal	Imported	Domestic Coal(CIL)	Supplied by NTPC Coal	Imported
Apr-22	3562		3525.91	17,810.51	3485	3975	5177
May-22	3331.58		3,517.04	17596.12	3456	4274	5347
Jun-22	3577.75		3,514.02	18097.51	3269	3269	5235
Jul-22	3875.04		3,487.92	18563.36	3224	3917	5236
Aug-22	4110.49		3,490.93	18465.67	3446	3678	5145
Sep-22	4193.19		3461.94	19175.2	3699	3698	5245
Oct-22	4491.43		3487.2	18431.82	4103	3915	5137
Nov-22	3836.83		3533.96	18745.13	3391	3862	5098
Dec-22	3525.17		2904.8	18128.46	4039	3475	5063
	Coal Domestic (NTPC Mines)	Coal Domestic		Imported	Coal Domestic (NTPC Mines)	Coal Domestic	Imported
Jan-23	3696.78	4479.45		15756.84	3741	3840	5496
Feb-23	3510.38	3922.83		16224.09	3929	3220	5151
Mar-23	3513.15	3910.09		16075.15	3714	3333	5278
Apr-23	3521.75	3693.93		15004.9	3996	3282	5131
May-23	3521.75	3577.33		14408.11	3915	3304	5039
Jun-23	3570.74	3718.26		14380.82	3511	3296	5174
Jul-23	3602.19	3621.59		13648.26	3356	3326	5081
Aug-23	3604.51	3579.36		14067.85	3343	3275	5034
Sep-23	3604.66	3345.04		14461.99	3604	3171	5085
Oct-23	3607.08	3412.23		13270.74	3921	3273	5169
Nov-23	3607.15	3140.06		12843.22		2949	5163
Dec-23							

Name of Stations:	TSTPS-I							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal(CIL)				Domestic Coal(CIL)			
	Supplied by MGR	Supplied by Rail		Imported	Supplied by MGR	Supplied by Rail		Imported
Apr-22	1931.29			10950.48	3474			4893
May-22	1961.69			10950.48	3364			0
Jun-22	1924.03			19309.76	3413			5023
Jul-22	1624.72			17824.75	3347			5003
Aug-22	1744.47			17653.76	3286			4987
Sep-22	1945.97			16697.63	3309			4953
Oct-22	1901.3			16677.71	3328			4914
	Domestic (Other Sources)			Imported	Domestic (Other Sources)			Imported
Nov-22	1871.89			15721.76	3575			4939
	Coal Domestic			Imported	Coal Domestic			Imported
Dec-22	1973.94			15721.76	3468			0
Jan-23	2069.24			15822.02	3366			0
Feb-23	2023.06			15822.02	3440			0
Mar-23	2002.41				3212			0
Apr-23	2071.27			17792.56	3311			4939
May-23	1947.71			14181.56	3165			4912
Jun-23	2035.11			13948.51	3254			4910
Jul-23	2029.09			13040.55	3050			4947
Aug-23	1950.27			12726.09	2918			4973
Sep-23	1950.86			12792.47	3216			4994
Oct-23	2106.03			13352.96	3412			5000
Nov-23	2026.86				3523			
Dec-23								

Name of Stations:	BSTPS-I							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal				Domestic Coal(CIL)			
	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
Apr-22	3348.57	4497.36	4221.55	0	0	3588.07	3828.19	0
May-22	3327.84	4101.02	4320.06	0	4015.45	3288.66	3644.4	0
Jun-22	3329.85	4077.66	4746.54	18484.28	3509.56	3494.47	3769.27	4927.99
Jul-22	3347.13	4482.54	4558.52	17547.51	3615.76	3285.56	3367.92	4898.4
Aug-22	3343.54	4225.49	4943.54	17532.42	3510.3	3416.81	3577.39	4900.6
Sep-22	3314.28	4113.64	4763.49	17575.22	3296.63	3132.97	3260.17	4962.9
Oct-22	3320.77	4115.88	4743.24	18450.62	3109.19	3141.64	3358.93	4948.59
Nov-22	3337.18	4362.87	4560.83	0	3569.43	3338.32	3623.77	0
Dec-22								
	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
Jan-23								
Feb-23	3370.7	5068.05	4519.67	17716.88	0	3975.26	4153.21	4965.22
Mar-23	3075.63	4838.69	4538.2	16391.59	3376.75	3821.37	3894.11	4966.63
Apr-23	3315.91	5003.65	4507.71	17366.67	3375.34	3800.62	3820.19	5048.68
May-23	3371.96	4735.05	4564.39	15690.72	3464.66	3539.85	3807.89	4921.31
Jun-23	3226.47	4642.07		15428.33	3246.69	3459.34		4841.78
	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported
Jul-23	3708.84	4697.38		13363.39	3160	3600		4861
	Domestic (NTPC Mines)	Domestic (Other Sources)		Imported	Domestic (NTPC Mines)	Domestic (Other Sources)		Imported
Aug-23	3413.74	4612.07		12627.89	3177.56	3356.3		4637.93
	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported
Sep-23	3397.09	4538.81		12502.14	3289	3585		4867
Oct-23	3390.57	4543.18		12510.25	3407	3542		4852
Nov-23	3419.07	4398.89		12037.88	3343	3307		4872
Dec-23								

Name of Stations:	BSTPS-II							
Months	Landed Cost of Coal/Lignite				GCV of Coal			
	Domestic Coal				Domestic Coal(CIL)			
	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
Apr-22	3348.57	4497.36	4221.55	0	0	3588.07	3828.19	0
May-22	3327.84	4101.02	4320.06	0	4015.45	3288.66	3644.4	0
Jun-22	3329.85	4077.66	4746.54	18484.28	3509.56	3494.47	3769.27	4927.99
Jul-22	3347.13	4482.54	4558.52	17547.51	3615.76	3285.56	3367.92	4898.4
Aug-22	3343.54	4225.49	4943.54	17532.42	3510.3	3416.81	3577.39	4900.6
Sep-22	3314.28	4113.64	4763.49	17575.22	3296.63	3132.97	3260.17	4962.9
Oct-22	3320.77	4115.88	4743.24	18450.62	3109.19	3141.64	3358.93	4948.59
Nov-22	3337.18	4362.87	4560.83	0	3569.43	3338.32	3623.77	0
Dec-22								
	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported	Domestic (NTPC Mines)	Domestic (Other Sources)	Domestic (FSA Coal)	Imported
Jan-23								
Feb-23	3370.7	5068.05	4519.67	17716.88	0	3975.26	4153.21	4965.22
Mar-23	3075.63	4838.69	4538.2	16391.59	3376.75	3821.37	3894.11	4966.63
Apr-23	3315.91	5003.65	4507.71	17366.67	3375.34	3800.62	3820.19	5048.68
May-23	3371.96	4735.05	4564.39	15690.72	3464.66	3539.85	3807.89	4921.31
Jun-23	3226.47	4642.07		15428.33	3246.69	3459.34		4841.78
	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported
Jul-23	3708.84	4697.38		13363.39	3160	3600		4861
	Domestic (NTPC Mines)	Domestic (Other Sources)		Imported	Domestic (NTPC Mines)	Domestic (Other Sources)		Imported
Aug-23	3413.74	4612.07		12627.89	3177.56	3356.3		4637.93
	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported	Domestic (NTPC Mines)	COAL-DOMESTIC		Imported
Sep-23	3397.09	4538.81		12502.14	3289	3585		4867
Oct-23	3390.57	4543.18		12510.25	3407	3542		4852
Nov-23	3419.07	4398.89		12037.88	3343	3307		4872
Dec-23								

M/s. Vedanta Limited

Month & Year	Domestic Coal		Imported/E-Auction Coal	
	LPPF (in Rs.)	CVPF (in kCal/kg)	LPPF (in Rs.)	CVPF (in kCal/kg)
Apr-22	2402	3363		
May-22	2313	3328		
Jun-22	2301	3329		
Jul-22	2315	3335		
Aug-22	2241	3265		
Sep-22	2264	3278		
Oct-22	2195	3244		
Nov-22	2223	3264		
Dec-22	2220	3203		
Jan-23	2311	3235		
Feb-23	2236	3266		
Mar-23	2253	3265		
Avg.	**2272.83**	**3281.25**		

Month & Year	Domestic Coal		Imported/E-Auction Coal	
	LPPF (in Rs./MT)	CVPF (in kCal/kg)	LPPF (in Rs./MT)	CVPF (in kCal/kg)
Apr-23	2195	3250		
May-23	2106	3252		
Jun-23	2163	3248		
Jul-23	2194	3247		
Aug-23	2246	3259		
Sep-23	2275	3305	3877	2744
Oct-23	2393	3243		
Nov-23	2319	3289		
Avg.	**2236.38**	**3261.58**	**3877.00**	**2744.00**

M/s GKEL					
Month & Year	LPPF RS./MT	CVPF KCAL/KG	Month & Year	LPPF RS./MT	CVPF KCAL/KG
Apr-22	2124.66	3297.70	Apr-23	2071.27	3174.45
May-22	2061.24	3197.99	May-23	2115.71	3168.99
Jun-22	2053.86	3168.64	Jun-23	2034.71	3135.29
Jul-22	2509.43	3165.50	Jul-23	2043.07	3163.40
Aug-22	3024.17	2998.44	Aug-23	2116.83	3122.51
Sep-22	2845.35	3099.68	Sep-23	2121.34	3089.37
Oct-22	3443.82	3216.51	Oct-23	2074.89	3097.39
Nov-22	2479.98	3205.14	Nov-23	2302.30	3228.14
Dec-22	2663.25	3274.77			
Jan-23	2503.37	3213.86			
Feb-23	2170.30	3318.60			
Mar-23	2017.72	3365.54			

M/s. NAVA Ltd.

Details of Landed Price of coal and GCV for FY 2022-23 and FY 2023-24		
FY 2022-23		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-22	2.25	2913.13
May-22	2.26	2850.83
Jun-22	2.55	2857.41
Jul-22	3.51	2963.56
Aug-22	3.46	2667.00
Sep-22	3.31	2799.82
Oct-22	3.89	2812.27
Nov-22	3.77	2978.93
Dec-22	3.72	2933.68
Jan-23	3.39	2967.77
Feb-23	3.64	3014.56
Mar-23	3.62	3007.04
FY 2023-24		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-23	4.08	3000
May-23	3.84	2982
Jun-23	3.35	3101
Jul-23	3.37	2977
Aug-23	2.58	3041
Sep-23	2.47	2995
Oct-23	2.85	3127
Nov-23	2.75	3086

OPGC Stage-I		
FY 2022-23		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-22	1621.37	2910
May-22	1563.47	3004
Jun-22	1624.13	3048
Jul-22	1697.33	2635
Aug-22	1588.69	2725
Sep-22	1643.87	2712
Oct-22	1718.91	2709
Nov-22	1638.79	2847
Dec-22	1656.70	2903
Jan-23	1667.05	3030
Feb-23	1750.19	3136
Mar-23	1950.05	3001
FY 2023-24		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-23	1738.77	3226
May-23	1669.20	3131
Jun-23	1652.85	3158
Jul-23	1648.75	2971
Aug-23	1667.81	2948
Sep-23	1585.91	3036
Oct-23		
Nov-23		

OPGC Stage-II		
FY 2022-23		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-22	1835.27	3423.509
May-22	1843.69	3519.634
Jun-22	1927.12	3469.227
Jul-22	1935.35	3444.527
Aug-22	1914.75	3489.756
Sep-22	2122.33	3442.016
Oct-22	1946.83	3538.754
Nov-22	2013.01	3479.237
Dec-22	2002.67	3453.083
Jan-23	2024.68	3316.24
Feb-23	1947.79	3284.54
Mar-23	1953.40	3224.00
FY 2023-24		
Month	LPPF	CVPF
	RS./MT	KCAL/KG
Apr-23	1851.45	3140
May-23	1824.69	3097
Jun-23	1834.41	3134
Jul-23	1806.97	3119
Aug-23	1792.89	3072
Sep-23	1793.23	3034.30
Oct-23	1812.41	3039.74
Nov-23	1791.28	3068.93

Note: CVPF has been considered "as delivered" to pPower station as submitted by OPGC vide letter dated 17.11.2023 in Half early FPA (CVPF & LPPF) bill for FY 2023-24. Earlier the values were considered in TRT format as per provisional bill submitted by OPGC.

Annexure-11

Revised (N form)

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING APRIL 2023 (PROVISIONAL)

Statement-I

POWER PURCHASE

Sl. No	Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill		Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. in Cr.)	Avg. rate p/u
					Fixed Cost(Rs. in Cr.)	Variable Cost(Rs. in Cr.)				
1	Hirakud	20.02	-	20.02	4.47	1.40			5.87	293.27
2	Chiplima	14.07	-	14.07	2.10	0.56			2.66	189.00
3	Balimela	43.85	-	43.85	3.81	1.73			5.54	126.25
4	Rengali	33.44	-	33.44	2.61	2.27			4.88	145.95
5	Upper Kolab	66.81	-	66.81	2.20	2.56			4.76	71.21
6	Indravati	130.72	-	130.72	7.79	5.63			13.41	102.60
	Total:OHPC	308.91	-	308.91	22.98	14.13	-		37.12	120.15
7	Machkund	23.33	-	23.33		2.73			2.73	116.97
	Total State Hydro	332.24	-	332.24	22.98	16.86	-		39.84	119.93
8	OPGC (UNIT 1& 2)	226.53	-	226.53	24.33	37.87	0.22		62.42	275.54
9	OPGC (UNIT 3 & 4)	797.91	-	797.91	158.73	112.35	0.28		271.36	340.09
10	OPGC (UNIT 3 & 4) UI		-	-			-		-	
	Total State Thermal	1,024.44	-	1,024.44	183.05	150.22	0.50		333.78	325.81
11	GMR (IPP)	173.10	-	173.10	26.23	28.66			54.89	317.12
12	GMR (IPP) UI	-	-	-	-	-			-	
13	Vedanta (IPP)	201.63	-	201.63	13.99	36.11			50.10	248.46
14	NBVL (IPP)	4.66	-	4.66		0.93			0.93	199.50
15	JITPL (IPP)	40.12	-	40.12		13.48			13.48	336.00
	Total IPP	419.51	-	419.51	40.21	79.19	-		119.40	284.62
16	IMFA	0.83	-	0.83	-	-	-		-	-
17	NALCO	1.45	-	1.45	-	-	-		-	-
18	Other CGPs	35.34	-	35.34	-	-	-		-	-
	Total CGP	37.62	-	37.62	-	-	-		-	-
19	Meenakshi	9.67	-	9.67	-	3.56	-		3.56	368.00
20	PTC-OPCL	7.05	-	7.05	-	2.61			2.61	371.00
21	Ms BPPL	0.32	-	0.32	-	0.16			0.16	503.00
22	Ms APPPL	0.17	-	0.17	-	0.08	-		0.08	506.00
23	Kakatiya	2.53	-	2.53		1.28			1.28	506.00
	Total Small Hydro	19.73	-	19.73	-	7.70	-		7.70	390.10
24	Solar Power under RPSSGP Scheme	0.89		0.89	-	0.56	-		0.56	628.00
25	Alex Green Energy	0.68		0.68	-	0.47	-		0.47	700.00
26	ACME Solar	4.26		4.26	-	3.10	-		3.10	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	2.40		2.40	-	1.32	-		1.32	550.00
28	SECI (GEDCOL) MANAMUNDA	0.29		0.29	-	0.08	-		0.08	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.12		0.12	-	0.03	-		0.03	284.00
30	SECI (VGF Scheme Ph-II,Batch-IV)	38.36		38.36	-	17.26	-		17.26	450.00
31	Aditya Birla Renewables-I	4.77		4.77	-	1.46	-		1.46	306.00
32	Aditya Birla Renewables-II	4.40		4.40	-	1.35	-		1.35	306.00
33	Aditya Birla Renewables-III	4.56		4.56	-	1.36	-		1.36	299.00
	Total State Solar	60.73	-	60.73	-	27.00	-		27.00	444.62
34	JPIPL Ltd	5.98	-	5.978	-	4.64	-		4.64	760.00
	Total Odisha	1,900.25	-	1,900.25	246.25	285.51	0.50		532.26	280.10
35	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	9.52	-	9.52	0.68	5.26			5.92	622.29
36	Dadri Solar Bundle Power	0.70	-	0.70		0.91			0.91	1,294.00
37	Faridabad Solar Bundle Power	0.61	-	0.61		0.57			0.57	935.00
38	NVVNL Bundle Power(Solar)	2.67	-	2.67		2.88			2.88	1,076.23
39	SECI (AZURE POWER PVT. LTD.) 300 MW	65.96	-	65.96		17.15	0.38		17.53	265.70
40	SECI (AZURE POWER PVT. LTD.) 200 MW	43.72	-	43.72		11.59			11.59	265.00
	Total Central Solar	123.19	-	123.19	0.68	38.34	0.38	-	39.39	4,458.21
41	PTC-Ostro	11.81	-	11.81	-	4.17	-		4.17	353.00
42	SECI-Green Infra	22.64	-	22.64	-	6.16	-		6.16	272.00
43	Vivid Solire	8.07	-	8.07	-	2.08	-		2.08	258.00
44	Renew Wind Energy	8.78	-	8.78	-	2.20	-		2.20	251.00
45	Adani Wind Energy	11.10	-	11.10	-	3.21	-		3.21	289.00
	Total Central Wind	62.40	-	62.40	-	17.82	-		17.82	285.59
46	FSTPS-I&II	12.60	0.47	12.14	1.05	4.14			5.19	427.66
47	FSTPS III	41.59	1.54	40.05	8.00	13.09	-		21.09	526.63
48	KHSTPS-I	5.11	0.19	4.92	0.65	1.63	-		2.28	463.18
49	KHSTPS-II	22.37	0.83	21.54	1.76	6.79	-		8.57	398.02
50	TSTPS-I	218.57	8.09	210.49	18.33	38.72	-		57.05	271.04
51	TSTPS-II	133.06	4.92	128.14	9.54	23.35	5.04		37.92	295.95
52	DSTPS-I	533.56	19.74	513.82	80.39	59.68	-		140.07	272.60
53	BARH I	3.82	0.14	3.68	1.13	1.17	(0.00)		2.29	623.03
54	BARH II	12.51	0.46	12.05	2.48	4.23	-		6.71	556.98
55	NABINAGAR	11.40	0.42	10.98	2.16	3.02			5.17	471.30
56	KARNAPURA	88.12	3.26	84.86	20.27	13.84			34.11	401.95
57	KBUNL	2.01	0.07	1.94	0.59	0.56			1.14	589.43
58	NVVNL Bundle Power(coal)	10.80	0.40	10.40	0.29	3.40			3.69	354.36
	Total Central Thermal	1,095.53	40.53	1,055.00	146.64	173.61	5.04		325.29	308.33
59	PTC-Chukha(Bhutan)	0.02	0.00	0.02		0.01			0.01	249.39
60	PTC-TALA(Bhutan)	0.01	0.00	0.01		0.00			0.00	235.72
61	NHPC (Teesta)	31.19	1.15	30.03	5.59	3.60	0.01		9.20	306.26
62	NHPC (Rangit)	0.21	0.01	0.20	0.09	0.04	0.00		0.13	628.41
63	PTC-Mangdechhu	4.77	0.18	4.60	-	2.00			2.00	435.10
64	KURUCHU		-	-		0.01			0.01	#DIV/0!
	Total Central Hydro	36.20	1.34	34.86	5.68	5.65	0.01		11.34	325.19
65	Power Banking	20.82	0.77	20.05	-		0.01		0.01	0.28
66	Trading(Purchase)	15.80	0.58	15.21	-	5.89			5.89	387.33
67	Central Sector Overdrawal	19.77	-	19.77	-				-	-
	Total Central Sector Drawal	1,373.71	43.23	1,330.48	153.00	241.32	5.42		399.74	300.45
	Total Power Purchase	3,273.96	43.23	3,230.73	399.25	526.83	6.93		932.01	288.48
68	PGCIL Transmission Charges	-	-	-	0.11	-			0.11	
69	CTUIL Transmission Charges	-	-	-	44.66	-			44.66	
70	Reactive Energy Charges	-	-	-	-	0.008			0.01	
71	SOC & MOC Charges	-	-	-		-	0.29		0.29	
72	SLDC Charges	-	-	-					-	
	Total	3,273.96	43.23	3,230.73	444.02	526.84	6.21		977.07	302.43

POWER SOLD

	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)
1	TPWODL	948.81	390.00	370.04
2	TPSODL	376.89	210.00	79.15
3	TPNODL	623.92	335.00	209.01
4	TPCODL	990.45	305.00	302.09
	DISCOM TOTAL	2,940.07	325.62	960.28
5	IMFA	1.90	746.00	1.42
6	NALCO	4.92	746.00	3.67
7	CGP	13.41	1,016.09	13.62
8	Central Sector Underdrawal	63.08	304.92	19.19
9	Trading(Sale)	154.33	432.06	66.68
10	Return of Power (Banking)			
	Total	3,167.72	335.21	1,061.87
	Tr.Loss	106.24	3.24%	63.01 1.95%
		Commi. Loss of GRIDCO		Commi. Loss of GRIDCO

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING MAY'2023 (PROVISIONAL)

Statement-I

POWER PURCHASE

Sl No	Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill		Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. in Cr.)	Avg. rate p/u
					Fixed Cost(Rs. in Cr.)	Variable Cost(Rs. In Cr.)				
1	Hirakud	42.38	-	42.38	4.85	2.96	0.18		8.00	188.67
2	Chiplima	24.62	-	24.62	2.18	0.98	0.11		3.26	132.41
3	Balimela	63.60	-	63.60	4.39	2.51	0.28		7.17	112.81
4	Rengali	50.30	-	50.30	2.86	3.41	0.22		6.49	129.10
5	Upper Kolab	39.45	-	39.45	2.23	1.51	0.17		3.91	99.05
6	Indravati	107.01	-	107.01	7.61	4.61	0.47		12.68	118.53
	Total OHPC	327.36	-	327.36	24.12	15.97	1.42		41.51	126.82
7	Machkund	28.78	-	28.78		3.37	-		3.37	116.97
	Total State Hydro	356.14	-	356.14	24.12	19.34	1.42		44.88	126.02
8	OPGC(UNIT 1& 2)	235.93	-	235.93	24.33	39.44	2.13		65.89	279.30
9	OPGC(UNIT 3 & 4)	835.31	-	835.31	158.73	118	2.62		279.29	334.35
10	OPGC(UNIT 3 & 4) UI	0.33	-	0.33		(0.09)			(0.09)	(265.81)
	Total State Thermal	1,071.57	-	1,071.57	183.05	157.30	4.74		345.10	322.05
11	GMR (IPP)	128.89	-	128.89	26.23	20.03			46.26	358.87
12	GMR (IPP) UI	(0.81)	-	(0.81)		(0.23)	-		(0.23)	282.72
13	Vedanta (IPP)	218.10	-	218.10	14.85	37.38	(9.61)		42.63	195.44
14	NBVL-IPP	2.87	-	2.87		0.57	-		0.57	199.50
15	JITPL (IPP)	42.16		42.16		14.17	-		14.17	336.00
	Total IPP	391.22	-	391.22	41.08	71.92	(9.61)	-	103.39	264.28
16	IMFA	0.80	-	0.80	-	-	-		-	-
17	NALCO	1.32	-	1.32	-	-	-		-	-
18	Other CGPs	33.91	-	33.91	-	-	-		-	-
	Total CGP	36.03	-	36.03	-	-	-		-	-
19	Meenakshi	9.56	-	9.56	-	3.52	-		3.52	368.00
20	Samal HEP	9.31	-	9.31	-	3.46	-		3.46	371.00
21	Ms BPPL	-	-	-	-	-	-		-	#DIV/0!
22	Ms APPPL	0.09	-	0.09	-	0.04	-		0.04	506.00
23	Kakatiya	0.31	-	0.31	-	0.16	-		0.16	506.00
	Total Small Hydro	19.27	-	19.27	-	7.17	-	-	7.17	372.32
24	Solar Power under RPSSGP Scheme	0.90	-	0.90	-	0.57	-		0.57	628.00
25	Alex Green Energy	0.71	-	0.71	-	0.50	-		0.50	700.00
26	ACME Solar	4.39	-	4.39	-	3.20	-		3.20	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	2.45	-	2.45	-	1.34	-		1.34	550.00
28	SECI (GEDCOL) MANAMUNDA	0.31	-	0.31	-	0.09	-		0.09	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.13	-	0.13	-	0.04	-		0.04	284.00
30	SECI (VGF Scheme Ph-II,Batch-IV)	40.22	-	40.22	-	18.10	-		18.10	450.00
31	Aditya Birla Renewables-I	5.31	-	5.31	-	1.62	-		1.62	306.00
32	Aditya Birla Renewables-II	5.06	-	5.06	-	1.55	-		1.55	306.00
33	Aditya Birla Renewables-III	4.91	-	4.91	-	1.47	-		1.47	299.00
	Total State Solar	64.37	-	64.37	-	28.46	-	-	28.46	442.17
34	JPIPL Ltd	7.620	-	7.620	-	5.79	-		5.79	760.00
	Total Odisha	1,946.22	-	1,946.22	248.26	289.98	(3.44)	-	534.80	274.79
35	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	10.08	-	10.08	0.55	5.54			6.09	604.73
36	Dadri Solar Bundle Power	0.66	-	0.66		0.86	0.00		0.86	1,294.43
37	Faridabad Solar Bundle Power	0.64	-	0.64		0.60	0.00		0.60	935.23
38	NVVNL Bundle Power(Solar)	2.66	-	2.66		2.87	-		2.87	1,081.21
39	SECI (AZURE POWER PVT. LTD.) 300 MW	66.90	-	66.90		17.40	0.42		17.82	266.28
40	SECI (AZURE POWER PVT. LTD.) 200 MW	43.49	-	43.49		11.52			11.52	265.00
	Total Central Solar	124.43	-	124.43	0.55	38.79	0.42		39.76	319.57
41	PTC-Ostro	16.82	-	16.82	-	5.94	-		5.94	353.00
42	SECI-Green Infra	35.99	-	35.99	-	9.79	-		9.79	272.00
43	Vivid Solire	13.06	-	13.06	-	3.37	-		3.37	258.00
44	Renew Wind Energy	12.56	-	12.56	-	3.15	-		3.15	251.00
45	Adani Wind Energy	18.62	-	18.62	-	5.38	-		5.38	289.00
	Total Central Wind	97.05	-	97.05	-	27.63	-	-	27.63	284.70
46	FSTPS-I&II	10.88	0.38	10.88	0.97	3.56	0.00		4.53	416.36
47	FSTPS III	40.85	1.42	40.85	7.49	12.65	0.01		20.15	493.30
48	KHSTPS-I	4.56	0.16	4.56	0.60	1.51	(0.00)		2.11	461.83
49	KHSTPS-II	23.27	0.81	23.27	1.80	7.31	0.00		9.11	391.25
50	TSTPS-I	212.27	7.37	212.27	18.26	36.93	0.92		56.12	264.38
51	TSTPS-II	136.50	4.74	136.50	9.54	23.85	0.50		33.89	248.28
52	DSTPS-I	571.35	19.83	571.35	80.10	63.57	11.47		155.13	271.52
53	BARH I	2.62	0.09	2.62	0.92	0.78	0.00		1.71	652.80
54	BARH II	11.05	0.38	11.05	2.23	3.64	0.00		5.88	532.13
55	NABINAGAR	10.14	0.35	10.14	1.95	2.68	0.00		4.63	457.00
56	KARNAPURA	78.15	2.71	78.15	20.09	11.06	0.01		31.17	398.83
57	KBUNL	3.41	0.12	3.41	0.84	0.98	0.00		1.82	535.00
58	NVVNL Bundle Power(coal)	10.26	0.36	10.26	0.31	4.25	-		4.56	444.26
	Total Central Thermal	1,115.30	38.70	1,115.30	145.10	172.79	12.92		330.81	296.61
59	PTC-Chukha(Bhutan)		-	-			-		-	
60	PTC-TALA(Bhutan)		-	-			-		-	
61	NHPC (Teesta)	62.39	2.17	60.23	6.99	7.26	0.01		14.26	236.76
62	NHPC (Rangit)	0.33	0.01	0.32	0.11	0.06	0.00		0.17	545.32
63	PTC-Mangdechhu	14.20	0.49	13.71		5.95			5.95	434.06
64	KURUCHU		-	-					-	
	Total Central Hydro	76.92	2.67	74.25	7.10	13.27	0.01	-	20.38	274.50
65	Power Banking	81.15	2.82	78.34		31.85	0.01		31.86	406.77
66	Trading(Purchase)	53.81	1.87	51.94		18.87			18.87	363.29
67	Central Sector Overdrawal	26.98	-	26.98		4.18			4.18	154.85
	Total Central Sector Drawal	1,575.65	46.05	1,568.30	152.75	307.38	13.36	-	473.50	301.92
	Total Power Purchase	3,521.87	46.05	3,514.52	401.01	597.37	9.92	-	1,008.30	286.89
68	PGCIL Transmission Charges	-	-	-	0.10	-	-		0.10	
69	CTUIL Transmission Charges	-	-	-	62.29	-	-		62.29	
70	Reactive Energy Charges					(0.04)	-		(0.04)	
71	SOC & MOC Charges	-	-	-			0.29		0.29	
72	SLDC Charges	-	-	-		-			-	
	Total	3,521.87	46.05	3,514.52	463.40	597.33	10.21		1,070.93	304.72

	POWER SOLD Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)						
	TPWODL	1,011.93	390.00	394.65						
	TPSODL	402.00	210.00	84.42						
	TPNODL	639.79	335.00	214.33						
4	TPCODL	1,105.91	305.00	337.30						
	DISCOM TOTAL	3,159.63	326.21	1,030.70						
5	IMFA	4.87	746.00	3.64						
6	NALCO	14.76	746.00	11.01						
7	CGP	11.63	977.21	11.36						
8	Central Sector Underdrawal	46.68	172.11	8.03						
9	Trading(Sale)	160.70	461.64	74.19						
10	Return of Power (Banking)									
	Total	3,398.27	335.15	1,138.93						
	Tr.Loss	123.61	3.51%	116.25	3.31%					
		Comml. Loss of GRIDCO in STU & CTU system		Comml. Loss of GRIDCO in STU system						

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING JUNE'2023 (PROVISIONAL)

Statement-I

POWER PURCHASE

Sl. No	Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill Fixed Cost(Rs. in Cr.)	Energy Bill Variable Cost(Rs. in Cr.)	Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. in Cr.)	Avg. rate p/u
1	Hirakud	35.82	-	35.82	4.26	2.50	-		6.76	188.85
2	Chiplima	20.58	-	20.58	2.08	0.82	-		2.90	140.72
3	Balimela	93.07	-	93.07	4.33	3.67	-		8.00	85.99
4	Rengali	37.81	-	37.81	2.39	2.56	-		4.96	131.12
5	Upper Kolab	9.20	-	9.20	2.20	0.35	-		2.55	277.68
6	Indravati	140.09	-	140.09	7.79	6.03	-		13.82	98.62
	Total OHPC	336.56	-	336.56	23.06	15.93			38.99	115.85
7	Machkund	34.53	-	34.53		3.28	-		3.28	94.99
	Total State Hydro	371.09	-	371.09	23.06	19.21	-		42.27	113.91
8	OPGC (UNIT 1& 2)	208.11	-	208.11	24.33	34.79	2.37		61.48	295.44
9	OPGC (UNIT 3 & 4)	698.63	-	698.63	160.15	92	2.67		255.24	365.34
10	OPGC (UNIT 3 & 4) UI	(0.14)	-	(0.14)		(0.86)			(0.86)	6,026.48
	Total State Thermal	906.60	-	906.60	184.48	126.35	5.04		315.87	348.41
11	GMR (IPP)	175.97	-	175.97	27.36	28.95			56.31	319.99
12	GMR (IPP) UI	(1.74)	-	(1.74)	-	(0.77)			(0.77)	443.17
13	Vedanta (IPP)	198.51	-	198.51	13.49	34.90	(17.18)		31.20	157.19
14	NAVA LTD.	4.32	-	4.32		0.86			0.86	199.50
15	JITPL (IPP)	41.81		41.81		14.05	-		14.05	336.00
	Total IPP	418.87	-	418.87	40.85	77.99	(17.18)	-	101.65	242.68
16	IMFA	0.69	-	0.69	-	-	-		-	-
17	NALCO	1.12	-	1.12	-	-	-		-	-
18	Other CGPs	37.36	-	37.36	-	-	-		-	-
	Total CGP	39.17	-	39.17	-	-	-		-	-
19	Meenakshi	6.18	-	6.18	-	2.27	-		2.27	368.00
20	Samal HEP	6.46	-	6.46	-	2.40	-		2.40	371.00
21	Ms BPPL	3.25	-	3.25	-	1.85	-		1.85	571.00
22	Ms APPPL	0.65	-	0.65	-	0.33	-		0.33	506.00
23	Kakatiya	(0.01)	-	(0.01)	-	(0.01)	-		(0.01)	506.00
	Total Small Hydro	16.53	-	16.53	-	6.85	-	-	6.85	414.39
24	Solar Power under RPSSGP Scheme	0.74	-	0.74	-	0.46	-		0.46	628.00
26	Alex Green Energy	0.57	-	0.57	-	0.40	-		0.40	700.00
26	ACME Solar	3.77	-	3.77	-	2.75	-		2.75	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	1.85	-	1.85	-	1.02	-		1.02	550.00
28	SECI (GEDCOL) MANAMUNDA	0.22	-	0.22	-	0.06	-		0.06	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.10	-	0.10	-	0.03	-		0.03	284.00
30	SECI (VGF Scheme Ph-II,Batch-IV)	32.34	-	32.34	-	14.55	-		14.55	450.00
31	Aditya Birla Renewables-I	4.23	-	4.23	-	1.30	-		1.30	306.00
32	Aditya Birla Renewables-II	4.02	-	4.02	-	1.23	-		1.23	306.00
33	Aditya Birla Renewables-III	4.14	-	4.14	-	1.24	-		1.24	299.00
	Total State Solar	51.98	-	51.98	-	23.03	-	-	23.03	443.08
34	JPIPL Ltd	7.203	-	7.203	-	5.47	-		5.47	760.00
	Total Odisha	1,811.45	-	1,811.45	248.39	258.90	(12.15)	-	495.14	273.34
35	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	6.98	-	6.98	0.64	3.84			4.48	642.18
36	Dadri Solar Bundle Power	0.53	-	0.53		0.69	0.00		0.69	1,294.53
37	Faridabad Solar Bundle Power	0.57	-	0.57		0.53	0.00		0.53	935.26
38	NVVNL Bundle Power(Solar)	2.45	-	2.45		2.65	-		2.65	1,085.19
39	SECI (AZURE POWER PVT. LTD.) 300 MW	62.73	-	62.73		16.31	0.42		16.73	266.75
40	SECI (AZURE POWER PVT. LTD.) 200 MW	40.85	-	40.85		10.82			10.82	265.00
	Total Central Solar	114.10	-	114.10	0.64	34.85	0.42		35.91	314.74
41	PTC-Ostro	14.78	-	14.78	-	5.22	-		5.22	353.00
42	SECI-Green Infra	26.15	-	26.15	-	7.11	-		7.11	272.00
43	Vivid Solire	35.22	-	35.22	-	9.09	-		9.09	258.00
44	Renew Wind Energy	10.76	-	10.76	-	2.70	-		2.70	251.00
45	Adani Wind Energy	16.95	-	16.95	-	4.90	-		4.90	289.00
	Total Central Wind	103.87	-	103.87	-	29.02	-	-	29.02	279.38
46	FSTPS-I&II	10.60	0.34	10.26	0.96	3.44	0.03		4.43	431.95
47	FSTPS III	46.42	1.50	44.92	8.34	14.32	0.10		22.75	506.52
48	KHSTPS-I	5.06	0.16	4.90	0.60	1.61	0.13		2.34	478.40
49	KHSTPS-II	24.63	0.80	23.83	1.96	7.58	0.48		10.02	420.52
50	TSTPS-I	214.22	6.92	207.30	18.25	44.30	1.96		64.51	311.18
51	TSTPS-II	106.54	3.44	103.10	9.75	20.56	1.18		31.49	305.41
52	DSTPS-I	423.45	13.68	409.78	80.13	41.97	7.98		130.09	317.45
53	BARH I	2.84	0.09	2.75	0.88	0.82	0.03		1.72	626.52
54	BARH II	9.86	0.32	9.54	2.26	3.11	0.10		5.48	573.86
55	NABINAGAR	9.79	0.32	9.48	1.97	2.36	0.00		4.34	457.49
56	KARNAPURA	76.28	2.53	75.75	20.11	11.15	0.01		31.27	412.80
57	NTPC(Others)	49.80	1.61	48.19	8.04	14.26	0.10		22.39	464.63
58	NLC	5.25	0.17	5.08	0.61	1.59	0.00		2.20	433.74
59	KBUNL	19.51	0.63	18.88	5.34	5.61	0.01		10.96	580.76
60	NVVNL Bundle Power(coal)	11.11	0.36	10.75	0.40	4.75			5.16	479.11
	Total Central Thermal	1,017.37	32.86	984.51	159.62	177.43	12.10		349.15	354.64
61	PTC-Chukha(Bhutan)	20.61	0.67	19.94		4.95			4.95	
62	PTC-TALA(Bhutan)	3.32	0.11	3.21		0.75			0.75	
63	NHPC (Teesta)	74.03	2.39	71.64	6.33	8.61	0.01		14.95	208.67
64	NHPC (Rangit)	0.54	0.02	0.52	0.11	0.11	0.00		0.22	417.53
65	PTC-Mangdechhu	44.34	1.43	42.91		18.58			18.58	432.99
66	KURUCHU	0.06	0.00	0.06		0.01	0.00		0.02	
	Total Central Hydro	142.90	4.62	138.28	6.44	33.01	0.01	-	39.47	285.40
67	Power Banking	112.99	3.66	109.34		35.83	0.01		35.84	327.77
68	Trading(Purchase)	87.07	2.81	84.25		39.08			39.08	463.82
69	Central Sector Overdrawal	43.56	-	43.56		16.61			16.61	378.97
	Total Central Sector Drawal	1,621.87	43.94	1,577.93	166.70	365.73	12.54	-	544.97	345.37
	Total Power Purchase	3,433.31	43.94	3,389.37	415.09	624.63	0.40	-	1,040.11	306.88
70	PGCIL Transmission Charges	-	-	-	0.10	-	-		0.10	
71	CTUIL Transmission Charges	-	-	-	59.99	-	-		59.99	
72	Reactive Energy Charges					(0.01)	-		(0.01)	
73	SOC & MOC Charges	-	-	-			0.29		0.29	
74	NALCO CTU cahrges	-	-	-	(0.224)	-			(0.22)	
	Total	3,433.31	43.94	3,389.37	474.97	624.62	0.68		1,100.27	324.62

POWER SOLD

	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)						
1	TPWODL	970.52	390.00	378.50						
2	TPSODL	391.02	210.00	82.11						
3	TPNODL	643.87	335.00	215.70						
4	TPCODL	1,106.05	305.00	337.36						
	DISCOM TOTAL	3,111.46	325.78	1,013.66	-			-		-
5	TPWODL SURCHARGE			87.94						
6	IMFA	2.78	746.00	2.07						
7	NALCO	44.75	746.00	33.38						
8	CGP	15.80	850.93	13.45						
9	Central Sector Underdrawal	34.11	279.16	9.52						
10	Trading(Sale)	87.24	476.56	41.57						
11	Return of Power (Banking)									
	Total	3,296.14	364.55	1,201.60						
	Tr.Loss	137.17	4.00%	93.23	2.75%					
		Commi. Loss of GRIDCO		Commi. Loss of GRIDCO						

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING JULY'2023 (PROVISIONAL)

Statement-I

Sl. No	POWER PURCHASE Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill Fixed Cost(Rs. in Cr.)	Energy Bill Variable Cost(Rs. In Cr.)	Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. In Cr.)	Avg. rate p/u
1	Hirakud	155.81	-	155.81	4.59	10.88	-		15.47	99.25
2	Chiplima	38.01	-	38.01	2.11	1.51	-		3.62	95.16
3	Balimela	104.45	-	104.45	4.47	4.12	-		8.59	82.20
4	Rengali	67.40	-	67.40	2.44	4.57	-		7.01	103.96
5	Upper Kolab	58.60	-	58.60	2.49	2.24	-		4.74	80.81
6	Indravati	173.15	-	173.15	6.72	7.45	-		14.17	81.83
	Total OHPC	597.43	-	597.43	22.81	30.77			53.58	89.68
7	Machkund	37.73	-	37.73		0.34	-		0.34	
	Total State Hydro	635.16	-	635.16	22.81	31.11	-		53.92	84.89
8	OPGC(UNIT 1& 2)	196.36	-	196.36	24.33	32.82	2.03		59.18	301.38
9	OPGC(UNIT 3 & 4)	798.35	-	798.35	158.73	110	2.69		271.05	339.51
10	OPGC(UNIT 3 & 4) UI		-	-					-	
	Total State Thermal	994.71	-	994.71	183.05	142.46	4.71		330.23	331.99
11	GMR (IPP)	178.26	-	178.26	26.23	29.25			55.48	311.22
12	GMR (IPP) UI	(0.96)	-	(0.96)	-	(0.24)			(0.24)	250.66
13	Vedanta (IPP)	177.87	-	177.87	11.40	31.77	(31.20)		11.97	67.30
14	NAVA LTD.	3.82	-	3.82		0.76			0.76	199.50
15	JITPL (IPP)	43.10		43.10		14.48	-		14.48	336.00
	Total IPP	402.09	-	402.09	37.63	76.02	(31.20)	-	82.45	205.06
16	IMFA	1.28	-	1.28	-	-	-		-	-
17	NALCO	0.01	-	0.01	-	-	-		-	-
18	Other CGPs	34.11	-	34.11	-	-	-		-	-
	Total CGP	35.40	-	35.40	-	-	-		-	-
19	Meenakshi	21.08	-	21.08	-	7.76	-		7.76	368.00
20	Samal HEP	7.11	-	7.11	-	2.64	-		2.64	371.00
21	Ms BPPL	12.31	-	12.31	-	7.03	-		7.03	571.00
22	Ms APPPL	7.44	-	7.44	-	3.76	-		3.76	506.00
23	Kakatiya	1.03	-	1.03	-	0.52	-		0.52	506.00
	Total Small Hydro	48.96	-	48.96	-	21.70	-	-	21.70	443.33
24	Solar Power under RPSSGP Scheme	0.64	-	0.64	-	0.40	-		0.40	627.98
25	Alex Green Energy	0.44	-	0.44	-	0.31	-		0.31	700.00
26	ACME Solar	3.16	-	3.16	-	2.30	-		2.30	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	1.84	-	1.84	-	1.01	-		1.01	550.00
28	SECI (GEDCOL) MANAMUNDA	0.20	-	0.20	-	0.06	-		0.06	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.07	-	0.07	-	0.02	-		0.02	284.00
30	SECI (VGF Scheme Ph-II,Batch-IV)	26.42	-	26.42	-	11.89	-		11.89	450.00
31	Aditya Birla Renewables-I	3.65	-	3.65	-	1.12	-		1.12	306.00
32	Aditya Birla Renewables-II	3.59	-	3.59	-	1.10	-		1.10	306.00
33	Aditya Birla Renewables-III	3.33	-	3.33	-	0.99	-		0.99	299.00
	Total State Solar	43.35	-	43.35	-	19.20	-	-	19.20	443.01
34	JPIPL Ltd	7.820	-	7.820	-	5.94	-		5.94	760.00
	Total Odisha	2,167.49	-	2,167.49	243.49	296.44	(28.48)	-	513.45	236.89
35	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	6.00	-	6.00	0.72	3.30			4.02	669.63
36	Dadri Solar Bundle Power	0.62	-	0.62		0.81	0.00		0.81	1,294.45
37	Faridabad Solar Bundle Power	0.49	-	0.49		0.46	0.00		0.46	936.31
38	NVVNL Bundle Power(Solar)	2.25	-	2.25		2.44	-		2.44	1,083.69
39	SECI (AZURE POWER PVT. LTD.) 300 MW	62.04	-	62.04		16.13	0.43		16.56	266.88
40	SECI (AZURE POWER PVT. LTD.) 200 MW	39.46	-	39.46		10.46			10.46	265.00
	Total Central Solar	110.86	-	110.86	0.72	33.59	0.43		34.74	313.34
41	PTC-Ostro	13.77	-	13.77	-	4.86	-		4.86	353.00
42	SECI-Green Infra	28.16	-	28.16	-	7.66	-		7.66	272.00
43	Vivid Solire	40.69	-	40.69	-	10.50	-		10.50	258.00
44	Renew Wind Energy	11.81	-	11.81	-	2.97	-		2.97	251.00
45	Adani Wind Energy	13.25	-	13.25	-	3.83	-		3.83	289.00
	Total Central Wind	107.68	-	107.68	-	29.81	-	-	29.81	276.86
46	FSTPS-I&II	8.25	0.28	7.97	0.87	2.68	(0.00)		3.55	445.32
47	FSTPS III	43.90	1.51	42.39	7.96	13.78	(0.02)		21.72	512.26
48	KHSTPS-I	3.58	0.12	3.46	0.52	1.10	0.06		1.68	485.05
49	KHSTPS-II	21.79	0.75	21.04	1.88	6.42	0.16		8.46	402.22
50	TSTPS-I	195.81	6.74	189.08	18.24	43.84	1.74		63.82	337.55
51	TSTPS-II	107.39	3.69	103.69	9.54	23.22	0.85		33.60	324.06
52	DSTPS-I	255.43	8.79	246.64	43.18	26.82	4.15		74.16	300.67
53	BARH I	3.17	0.11	3.06	1.02	0.99	0.11		2.12	691.55
54	BARH II	10.79	0.37	10.42	2.27	3.59	0.39		6.25	599.94
55	NABINAGAR	9.95	0.34	9.61	1.97	2.43	0.00		4.41	458.67
56	KARNAPURA	80.08	2.75	77.33	20.11	11.61	0.01		31.74	410.41
57	NTPC(Others)		-	-	0.07	0.02	0.50		0.59	#DIV/0!
58	NPCIL	5.28	0.18	5.09	0.03	1.78	0.00		1.81	355.31
59	NLC		-	-	0.00	0.00	0.00		0.01	#DIV/0!
60	KBUNL	17.53	0.60	16.93	4.44	5.29	(0.00)		9.72	574.41
61	NVVNL Bundle Power(coal)	10.38	0.36	10.02	0.43	4.33			4.76	474.57
	Total Central Thermal	773.33	26.60	746.73	112.52	147.90	7.96		268.38	359.41
62	PTC-Chukha(Bhutan)	38.26	1.32	36.94	-	9.19	-		9.19	248.72
63	PTC-TALA(Bhutan)	18.38	0.63	17.76	-	4.17	-		4.17	235.09
64	NHPC (Teesta)	80.61	2.77	77.84	6.47	9.37	0.01		15.85	203.70
65	NHPC (Rangit)	0.69	0.02	0.67	0.11	0.14	0.00		0.25	376.30
66	PTC-Mangdechhu	60.91	2.10	58.81	-	25.52	-		25.52	433.93
67	KURUCHU	0.06	0.00	0.06	-	0.01	-		0.01	236.12
	Total Central Hydro	198.92	6.84	192.07	6.58	48.41	0.01	-	55.00	286.36
68	Power Banking	90.14	2.91	87.23		27.01	0.01		27.02	309.71
69	Trading(Purchase)	160.65	5.19	155.46		66.10			66.10	425.21
70	Central Sector Overdrawal	25.01	-	25.01		11.46			11.46	458.39
	Total Central Sector Drawal	1,466.59	41.55	1,425.04	119.82	364.29	8.40	-	492.52	345.61
	Total Power Purchase	3,634.08	41.55	3,592.53	363.32	660.73	(18.08)	-	1,005.97	280.02
71	PGCIL Transmission Charges	-	-	-	0.10	-	-		0.10	
72	CTUIL Transmission Charges	-	-	-	62.03	-	-		62.03	
73	Reactive Energy Charges					0.36	-		0.36	
74	OA Charges (SLDC,ODISHA)					3.28			3.28	
75	SOC & MOC Charges	-	-	-			0.29		0.29	
76	NALCO CTU cahrges	-	-	-		-			-	
	Total	3,634.08	41.55	3,592.53	425.45	661.10	(17.79)		1,068.75	297.49

	POWER SOLD									
	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)						
1	TPWODL	972.04	390.00	379.10						
2	TPSODL	381.82	210.00	80.18						
3	TPNODL	665.74	335.00	223.02						
4	TPCODL	1,069.65	305.00	326.24						
	DISCOM TOTAL	3,089.26	326.47	1,008.55	-			-		-
5	TPWODL SURCHARGE									
6	IMFA	0.56	746.00	0.42						
7	NALCO	10.23	746.00	7.63						
8	CGP	11.90	745.36	8.87						
9	Central Sector Underdrawal	14.31	938.59	13.43						
10	Trading(Sale)	353.32	452.19	159.77						
11	Return of Power (Banking)									
	Total	3,479.59	344.49	1,198.67						
	Tr.Loss	154.49	4.25%	112.94	3.14%					
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO						

Bansal.

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING AUG'2023 (PROVISIONAL)

Statement-I

POWER PURCHASE

Sl. No	Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill		Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. in Cr.)	Avg. rate p/u
					Fixed Cost(Rs. in Cr.)	Variable Cost(Rs. in Cr.)				
1	Hirakud	165.90	-	165.90	4.86	11.58	1.09		17.52	105.63
2	Chiplima	40.73	-	40.73	2.18	1.62	0.27		4.06	99.65
3	Balimela	136.60	-	136.60	4.37	5.38	0.89		10.65	77.98
4	Rengali	154.02	-	154.02	3.30	10.45	1.01		14.76	95.80
5	Upper Kolab	56.59	-	56.59	2.89	2.16	0.37		5.43	95.94
6	Indravati	158.58	-	158.58	6.03	6.83	1.04		13.90	87.63
	Total OHPC	712.42	-	712.42	23.64	38.02	4.66		66.32	93.09
7	Machkund	39.97	-	39.97	-	2.26	-		2.26	
	Total State Hydro	752.39	-	752.39	23.64	40.28	4.66		68.57	91.14
8	OPGC(UNIT 1& 2)	157.54	-	157.54	24.33	26.33	1.99		52.65	334.23
9	OPGC(UNIT 3 & 4)	708.91	-	708.91	147.18	96.88	2.66		246.72	348.03
10	OPGC(UNIT 3 & 4) UI	1.60	-	1.60	-	(0.04)	-		(0.04)	
	Total State Thermal	868.05	-	868.05	171.51	123.18	4.65		299.34	344.84
11	GMR (IPP)	70.83	-	70.83	16.19	12.27	(0.11)		28.36	400.35
12	GMR (IPP) UI	(1.34)	-	(1.34)	-	(0.61)			(0.61)	452.43
13	Vedanta (IPP)	114.03	-	114.03	5.66	20.84	(18.51)		7.99	70.08
14	NAVA LTD.	3.72	-	3.72	-	0.74	-		0.74	199.50
15	JITPL (IPP)	40.95	-	40.95	-	13.76	-		13.76	336.00
	Total IPP	228.18	-	228.18	21.86	47.01	(18.62)	-	50.24	220.18
16	IMFA	1.13	-	1.13	-	-	-		-	-
17	NALCO	0.08	-	0.08	-	-	-		-	-
18	Other CGPs	41.45	-	41.45	-	-	-		-	-
	Total CGP	42.66	-	42.66	-	-	-		-	-
19	Meenakshi	29.82	-	29.82	-	10.97	-		10.97	368.00
20	Samal HEP	7.85	-	7.85	-	2.91	-		2.91	371.00
21	Ms BPPL	18.32	-	18.32	-	10.46	-		10.46	571.00
22	Ms APPPL	11.99	-	11.99	-	6.07	-		6.07	506.00
23	Kakatiya	2.84	-	2.84	-	1.44	-		1.44	506.00
	Total Small Hydro	70.81	-	70.81	-	31.85	-	-	31.85	449.74
24	Solar Power under RPSSGP Scheme	0.63	-	0.63	-	0.40	-		0.40	627.99
25	Alex Green Energy	0.40	-	0.40	-	0.28	-		0.28	700.00
26	ACME Solar	3.25	-	3.25	-	2.37	-		2.37	728.00
27	SECI (VGF Scheme Ph-II Batch-I-GEDCOL)	1.96	-	1.96	-	1.08	-		1.08	550.00
28	SECI (GEDCOL) MANAMUNDA	0.22	-	0.22	-	0.06	-		0.06	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.09	-	0.09	-	0.02	-		0.02	284.00
30	SECI (GEDCOL) JAYANAGAR	0.29	-	0.29	-	0.08	-		0.08	284.00
31	SECI (GEDCOL) BARIPADA	0.21	-	0.21	-	0.06	-		0.06	284.00
32	SECI (VGF Scheme Ph-II Batch-IV)	28.86	-	28.86	-	12.98	-		12.98	450.00
33	Aditya Birla Renewables-I	3.65	-	3.65	-	1.12	-		1.12	306.00
34	Aditya Birla Renewables-II	3.39	-	3.39	-	1.04	-		1.04	306.00
35	Aditya Birla Renewables-III	3.58	-	3.58	-	1.07	-		1.07	299.00
	Total State Solar	46.53	-	46.53	-	20.56	-	-	20.56	441.90
36	JPIPL Ltd	6.946	-	6.946	-	5.28	-		5.28	760.00
	Total Odisha	2,015.57	-	2,015.57	217.00	268.15	(9.31)	-	475.85	236.09
37	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	6.60	-	6.60	0.66	3.62			4.28	648.21
38	Dadri Solar Bundle Power	0.63	-	0.63		0.82	0.00		0.82	1,294.45
39	Faridabad Solar Bundle Power	0.57	-	0.57		0.54			0.54	935.00
40	NVVNL Bundle Power(Solar)	2.07	-	2.07	0.43	2.21	-		2.63	1,271.09
41	SECI (AZURE POWER PVT. LTD.) 300 MW	67.91	-	67.91		17.66	0.43		18.09	266.34
42	SECI (AZURE POWER PVT. LTD.) 200 MW	42.49	-	42.49		11.26			11.26	265.00
	Total Central Solar	120.28	-	120.28	1.09	36.09	0.43		37.61	312.70
43	PTC-Ostro	22.91	-	22.91	-	8.09	-		8.09	353.00
44	SECI-Green Infra	46.46	-	46.46	-	12.64	-		12.64	272.00
45	Vivid Solire	24.88	-	24.88	-	6.42	-		6.42	258.00
46	Renew Wind Energy	17.40	-	17.40	-	4.37	-		4.37	251.00
47	Adani Wind Energy	22.47	-	22.47	-	6.49	-		6.49	289.00
	Total Central Wind	134.13	-	134.13	-	38.01	-	-	38.01	283.37
48	FSTPS-I&II	8.93	0.30	8.63	1.60	3.31	20.75		25.65	2,972.18
49	FSTPS III	55.88	1.86	54.02	7.94	19.12	2.55		29.60	547.95
50	KHSTPS-I	4.73	0.16	4.57	0.52	1.54	0.09		2.15	470.87
51	KHSTPS-II	27.30	0.91	26.39	2.20	8.43	0.35		10.98	416.12
52	TSTPS-I	171.23	5.70	165.53	17.61	40.38	2.72		60.71	366.76
53	TSTPS-II	89.20	2.97	86.23	8.09	21.32	1.49		30.90	358.35
54	DSTPS-I	311.84	10.38	301.46	52.63	32.87	11.58		97.08	322.03
55	BARH I	92.28	3.07	89.21	20.71	29.12	(0.01)		49.82	558.52
56	BARH II	11.71	0.39	11.32	2.27	4.48	(0.03)		6.71	593.16
57	NABINAGAR	10.09	0.34	9.76	1.97	2.46	0.00		4.43	453.75
58	KARNAPURA	86.68	2.89	83.79	20.11	12.45	0.01		32.57	388.75
59	NTPC(Others)		-	-		(0.00)	0.00		(0.00)	#DIV/0!
60	NPCIL		-	-			0.00		0.00	#DIV/0!
61	NLC		-	-					-	#DIV/0!
62	KBUNL	21.76	0.72	21.04	4.94	6.51	(0.00)		11.44	543.86
63	NVVNL Bundle Power(coal)	8.76	0.29	8.46		3.63			3.63	429.20
	Total Central Thermal	900.39	29.98	870.41	140.59	185.60	39.51		365.69	420.14
64	PTC-Chukha(Bhutan)	35.79	1.19	34.60	-	8.59	-		8.59	248.43
65	PTC-TALA(Bhutan)	16.89	0.56	16.33	-	3.83	-		3.83	234.82
66	NHPC (Teesta)	84.51	2.81	81.69	6.49	9.83	0.01		16.33	199.88
67	NHPC (Rangit)	0.73	0.02	0.70	0.12	0.15	0.00		0.28	394.31
68	PTC-Mangdechhu	59.52	1.98	57.54	-	24.94	-		24.94	433.43
69	KURUCHU	0.07	0.00	0.07	-	0.02	-		0.02	235.85
	Total Central Hydro	197.50	6.58	190.92	6.62	47.36	0.01	-	53.99	282.78
70	Power Banking		-	-			0.00		0.00	#DIV/0!
71	Trading(Purchase)	107.65	3.58	104.07		64.41			64.41	618.91
72	Central Sector Overdrawal	23.14	-	23.14					-	-
	Total Central Sector Drawal	1,483.09	40.14	1,442.94	148.29	371.47	39.95	-	559.71	387.89
	Total Power Purchase	3,498.65	40.14	3,458.51	365.29	639.62	30.64	-	1,035.55	299.42
73	PGCIL Transmission Charges	-	-	-	0.10	-	-		0.10	
74	CTUIL Transmission Charges	-	-	-	52.81	-	-		52.81	
75	Reactive Energy Charges					0.60	-		0.60	
76	OA Charges (SLDC,ODISHA)					1.66			1.66	
77	SOC & MOC Charges	-	-	-	0.29				0.29	
78	NALCO CTU cahrges	-	-	-		-			-	
	Total	3,498.65	40.14	3,458.51	418.50	640.23	30.64		1,089.36	314.98

	POWER SOLD Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)
1	TPWODL	971.65	390.00	378.94
2	TPSODL	384.61	210.00	80.77
3	TPNODL	647.54	335.00	216.93
4	TPCODL	1,027.32	305.00	313.33
	DISCOM TOTAL	3,031.12	326.60	989.97
5	TPWODL SURCHARGE			
6	IMFA	0.76	746.00	0.57
7	NALCO	9.40	746.00	7.01
8	CGP	19.93	1,033.78	20.61
9	Central Sector Underdrawal	43.23	705.17	30.48
10	Trading(Sale)	260.79	534.68	139.44
11	Return of Power (Banking)	4.83	310.34	1.50
	Total	3,370.05	352.98	1,189.58
	Tr.Loss	128.60	3.68%	88.46
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO

20/11/23

Pin(PP)

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING SEPT'2023 (PROVISIONAL)

Statement-I

Sl. No	Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill		Yr. End Adj. (Rs. In Cr.)		Total Cost (Rs. In Cr.)	Avg. rate p/u
	POWER PURCHASE				Fixed Cost(Rs. In Cr.)	Variable Cost(Rs. In Cr.)				
1	Hirakud	174.24	-	174.24	4.71	12.17	0.05		16.92	97.13
2	Chiplima	37.10	-	37.10	2.09	1.47	0.01		3.57	96.31
3	Balimela	106.47	-	106.47	4.30	4.20	0.03		8.52	80.03
4	Rengali	106.10	-	106.10	3.43	7.20	0.03		10.66	100.43
5	Upper Kolab	46.33	-	46.33	2.20	1.77	0.01		3.98	85.97
6	Indravati	152.96	-	152.96	5.90	6.58	0.04		12.53	81.90
	Total OHPC	623.20	-	623.20	22.63	33.39	0.16		56.18	90.15
7	Machkund	29.20	-	29.20	-	2.22	-		2.22	76.11
	Total State Hydro	652.40	-	652.40	22.63	35.61	0.16		58.41	89.52
8	OPGC(UNIT 1& 2)	140.32	-	140.32	24.33	23.43	26.02		73.79	525.86
9	OPGC(UNIT 3 & 4)	696.73	-	696.73	146.16	97.05	2.54		245.75	352.72
10	OPGC(UNIT 3 & 4) UI	4.34	-	4.34		0.43			0.43	
	Total State Thermal	841.39	-	841.39	170.49	120.92	28.56		319.97	380.29
11	GMR (IPP)	31.52	-	31.52	5.84	5.47			11.30	358.67
12	GMR (IPP) UI	(0.79)	-	(0.79)		(0.25)			(0.25)	317.09
13	Vedanta (IPP)	212.95	-	212.95	14.97	42.42	(41.84)		15.55	73.04
14	NAVA LTD.	3.60	-	3.60		0.72			0.72	199.50
15	JITPL (IPP)	40.06	-	40.06		13.46			13.46	336.00
	Total IPP	287.34	-	287.34	20.81	61.82	(41.84)	-	40.79	141.94
16	IMFA	0.38	-	0.38	-	-	-		-	-
17	NALCO	0.07	-	0.07	-	-	-		-	-
18	Other CGPs	27.82	-	27.82	-	-	-		-	-
	Total CGP	28.26	-	28.26	-	-	-		-	-
19	Meenakshi	29.22	-	29.22	-	10.75	-		10.75	368.00
20	Samal HEP	9.01	-	9.01	-	3.34	-		3.34	371.00
21	Ms BPPL	18.79	-	18.79	-	9.45	-		9.45	503.00
22	Ms APPPL	12.53	-	12.53	-	6.34	-		6.34	506.00
23	Kakatiya	4.26	-	4.26	-	2.15	-		2.15	506.00
	Total Small Hydro	73.81	-	73.81	-	32.05	-	-	32.05	434.13
24	Solar Power under RPSSGP Scheme	0.64	-	0.64	-	0.40	-		0.40	628.00
25	Alex Green Energy	0.43	-	0.43	-	0.30	-		0.30	700.00
26	ACME Solar	2.78	-	2.78	-	2.02	-		2.02	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	1.83	-	1.83	-	1.01	-		1.01	550.00
28	SECI (GEDCOL) MANAMUNDA	0.19	-	0.19	-	0.06	-		0.06	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.08	-	0.08	-	0.02	-		0.02	284.00
30	SECI (GEDCOL) JAYANAGAR	0.17	-	0.17	-	0.05	-		0.05	284.00
31	SECI (GEDCOL) BARIPADA	0.10	-	0.10	-	0.03	-		0.03	284.00
32	SECI (GEDCOL) BOLANGIR	0.06	-	0.06	-	0.02	-		0.02	284.00
33	SECI (VGF Scheme Ph-II,Batch-IV)	25.62	-	25.62	-	11.53	-		11.53	450.00
34	Aditya Birla Renewables-I	3.56	-	3.56	-	1.09	-		1.09	306.00
35	Aditya Birla Renewables-II	3.25	-	3.25	-	0.99	-		0.99	306.00
36	Aditya Birla Renewables-III	3.11	-	3.11	-	0.93	-		0.93	299.00
	Total State Solar	41.80	-	41.80	-	18.43	-	-	18.43	441.04
37	JPIPL Ltd	10.422	-	10.422	-	7.92	-		7.92	760.00
	Total Odisha	1,935.43	-	1,935.43	213.93	276.75	(13.11)	-	477.56	246.75
38	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (Including OA charges)	7.01	-	7.01	0.65	3.86			4.50	642.17
39	Dadri Solar Bundle Power	0.59	-	0.59		0.77	0.00		0.77	1,294.48
40	Faridabad Solar Bundle Power	0.54	-	0.54		0.50			0.50	935.00
41	NVVNL Bundle Power(Solar)	2.33	-	2.33	0.27	2.47	-		2.74	1,177.90
42	SECI (AZURE POWER PVT. LTD.) 300 MW	63.10	-	63.10		16.41	0.43		16.84	266.88
43	SECI (AZURE POWER PVT. LTD.) 200 MW	39.20	-	39.20		10.39			10.39	265.00
	Total Central Solar	112.78	-	112.78	0.92	34.39	0.43		35.75	316.96
44	PTC-Ostro	13.10	-	13.10	-	4.62	-		4.62	353.00
45	SECI-Green Infra	26.51	-	26.51	-	7.21	-		7.21	272.00
46	Vivid Solire	30.17	-	30.17	-	7.78	-		7.78	258.00
47	Renew Wind Energy	9.46	-	9.46	-	2.37	-		2.37	251.00
48	Adani Wind Energy	10.79	-	10.79	-	3.12	-		3.12	289.00
	Total Central Wind	90.02	-	90.02	-	25.11	-	-	25.11	278.92
49	FSTPS-I&II	9.34	0.32	9.03	1.07	3.52	0.29		4.88	540.84
50	FSTPS III	48.65	1.66	46.99	7.93	16.22	1.54		25.69	546.77
51	KHSTPS-I	5.36	0.18	5.18	0.61	1.77	(0.02)		2.35	454.24
52	KHSTPS-II	24.34	0.83	23.51	2.19	7.68	(0.13)		9.74	414.24
53	TSTPS-I	218.10	7.44	210.67	18.87	40.75	1.56		61.18	290.43
54	TSTPS-II	101.53	3.46	98.07	8.78	18.47	0.77		28.02	285.74
55	DSTPS-I	507.97	17.32	490.65	88.28	50.95	1.24		140.47	286.30
56	BARH I	67.73	2.31	65.42	18.65	20.29	0.63		39.57	604.78
57	BARH II	9.13	0.31	8.82	2.26	3.10	(0.06)		5.30	600.34
58	NABINAGAR	10.36	0.35	10.01	1.97	2.67	0.00		4.65	464.51
59	KARNAPURA	92.80	3.16	89.64	20.11	14.06	0.01		34.18	381.34
60	NTPC(Others)		-	-		(0.00)	(0.04)		(0.04)	#DIV/0!
61	NPCIL		-	-					-	#DIV/0!
62	NLC		-	-					-	#DIV/0!
63	KBUNL	21.63	0.74	20.89	4.94	6.18	0.00		11.13	532.73
64	NVVNL Bundle Power(coal)	10.96	0.37	10.59		6.61			6.61	624.23
	Total Central Thermal	1,127.92	38.46	1,089.45	175.68	192.25	5.79		373.73	343.04
65	PTC-Chukha(Bhutan)	25.22	0.86	24.36		6.06	-		6.06	248.64
66	PTC-TALA(Bhutan)	11.15	0.38	10.77		2.53	-		2.53	235.01
67	NHPC (Teesta)	77.93	2.66	75.27	6.40	9.06	0.01		15.48	205.59
68	NHPC (Rangit)	0.71	0.02	0.69	0.11	0.14	0.00		0.26	373.77
69	PTC-Mangdechhu	45.53	1.55	43.97		19.08	-		19.08	433.79
70	KURUCHU	0.07	0.00	0.06		0.02	0.00		0.02	302.10
	Total Central Hydro	160.60	5.48	155.12	6.52	36.88	0.01	-	43.41	279.87
71	Power Banking		-	-					-	#DIV/0!
72	Trading(Purchase)	71.62	2.44	69.18		32.93			32.93	476.00
73	Central Sector Overdrawal	11.32	-	11.32		28.65			28.65	2,530.56
	Total Central Sector Drawal	1,674.26	46.38	1,627.88	183.12	350.22	6.24	-	539.58	353.15
	Total Power Purchase	3,509.69	46.38	3,463.31	397.05	626.96	(6.87)	-	1,017.14	293.69
74	PGCIL Transmission Charges	-	-	-	0.10	-	-		0.10	
75	CTUIL Transmission Charges	-	-	-	140.95	-	-		140.95	
76	Reactive Energy Charges					0.87	-		0.87	
77	OA Charges (SLDC,ODISHA)					1.96			1.96	
78	SOC & MOC Charges	-	-	-	0.29				0.29	
79	NALCO CTU cahrges	-	-	-		-			-	
	Total	3,509.69	46.38	3,463.31	538.38	627.83	(6.87)		1,161.30	335.31

for PP)

	POWER SOLD Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)						
1	TPWODL	961.52	390.00	374.99						
2	TPSODL	361.62	210.00	75.94						
3	TPNODL	624.58	336.00	209.23						
4	TPCODL	998.65	305.00	304.59						
	DISCOM TOTAL	2,946.37	327.44	964.75	-			-		-
5	TPWODL SURCHARGE			87.16						
6	IMFA	5.39	746.00	4.02						
7	NALCO	27.91	746.00	20.82						
8	CGP	17.34	898.50	15.58						
9	Central Sector Underdrawal	55.59	591.52	32.88						
10	Trading(Sale)	338.55	531.80	180.04						
11	Return of Power (Banking)	4.89	310.34	1.52						
12	Reactive Energy Charges			0.11						
13	SCED			2.07						
	Total	3,396.03	385.44	1,308.95						
	Tr.Loss	113.65	3.24%	67.27	1.94%					
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO						

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING OCT'2023 (PROVISIONAL)

Statement-I

Sl. No	POWER PURCHASE Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill Fixed Cost(Rs. in Cr.)	Energy Bill Variable Cost(Rs. In Cr.)	Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. In Cr.)	Avg. rate p/u
1	Hirakud	124.43	-	124.43	5.19	8.69	0.56		14.43	116.00
2	Chiplima	39.74	-	39.74	2.18	1.58	0.18		3.93	98.94
3	Balimela	108.09	-	108.09	4.43	4.26	0.48		9.18	84.90
4	Rengali	137.69	-	137.69	3.73	9.34	0.62		13.69	99.41
5	Upper Kolab	65.04	-	65.04	2.20	2.49	0.29		4.98	76.52
6	Indravati	257.93	-	257.93	7.68	11.10	1.16		19.94	77.30
	Total OHPC	732.92	-	732.92	25.41	37.45	3.29		66.14	90.25
7	**Machkund**	40.34	-	40.34	-	2.52	-		2.52	62.39
	Total State Hydro	773.26	-	773.26	25.41	39.97	3.29		68.66	88.79
8	**OPGC(UNIT 1& 2)**	235.28	-	235.28	24.33	39.33	1.66		65.31	277.61
9	OPGC(UNIT 3 & 4)	487.55	-	487.55	98.35	68.50	2.50		169.35	347.36
10	**OPGC(UNIT 3 & 4) UI**	2.79	-	2.79		**0.29**			0.29	
	Total State Thermal	725.62	-	725.62	122.68	**108.12**	4.16		234.95	323.80
11	GMR (IPP)	161.50	-	161.50	27.31	27.49			54.80	339.32
12	GMR (IPP) UI	(0.43)	-	(0.43)		**(0.23)**			(0.23)	538.61
13	Vedanta (IPP)	222.93	-	222.93	15.23	43.72	**(14.33)**		44.63	200.17
14	NAVA LTD.	3.72	-	3.72		0.74			0.74	199.50
15	JITPL (IPP)	40.62	-	40.62		13.65			13.65	336.00
	Total IPP	428.34	-	428.34	42.54	85.37	(14.33)	-	113.59	265.17
16	IMFA	0.67	-	0.67	-	-	-		-	-
17	NALCO	0.60	-	0.60	-	-	-		-	-
18	Other CGPs	35.33	-	35.33	-	-	-		-	-
	Total CGP	36.60	-	36.60	-	-	-		-	-
19	Meenakshi	21.15	-	21.15	-	7.78	-		7.78	368.00
20	Samal HEP	8.40	-	8.40	-	3.11	-		3.11	371.00
21	Ms BPPL	14.52	-	14.52	-	7.30	-		7.30	503.00
22	Ms APPPL	6.56	-	6.56	-	3.32	-		3.32	506.00
23	Kakatiya	5.88	-	5.88	-	2.97	-		2.97	506.00
	Total Small Hydro	56.51	-	56.51	-	24.50	-	-	24.50	433.63
24	Solar Power under RPSSGP Scheme	0.83	-	0.83	-	0.52	-		0.52	628.00
25	Alex Green Energy	0.76	-	0.76	-	0.54	-		0.54	700.00
26	ACME Solar	4.18	-	4.18	-	3.04	-		3.04	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	2.44	-	2.44	-	1.34	-		1.34	550.00
28	SECI (GEDCOL) MANAMUNDA	0.27	-	0.27	-	0.08	-		0.08	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.14	-	0.14	-	0.04	-		0.04	284.00
30	SECI (GEDCOL) JAYANAGAR	0.32	-	0.32	-	0.09	-		0.09	284.00
31	SECI (GEDCOL) BARIPADA	0.12	-	0.12	-	0.03	-		0.03	284.00
32	SECI (GEDCOL) BOLANGIR	0.22	-	0.22	-	0.06	-		0.06	284.00
33	SECI (VGF Scheme Ph-II,Batch-IV)	38.49	-	38.49	-	17.32	-		17.32	450.00
34	Aditya Birla Renewables-I	4.46	-	4.46	-	1.36	-		1.36	306.00
35	Aditya Birla Renewables-II	4.17	-	4.17	-	1.27	-		1.27	306.00
36	Aditya Birla Renewables-III	4.46	-	4.46	-	1.33	-		1.33	299.00
	Total State Solar	60.85	-	60.85	-	27.03	-	-	27.03	444.28
37	JPIPL Ltd	9.385	-	9.385	-	7.13	-		7.13	760.00
	Total Odisha	2,090.57	-	2,090.57	190.62	292.12	(6.88)	-	475.87	227.62
38	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	8.50	-	8.50	0.64	4.68			5.32	613.42
39	Dadri Solar Bundle Power	0.64	-	0.64		0.82	0.00		0.82	1,294.44
40	Faridabad Solar Bundle Power	0.58	-	0.58		0.54			0.54	936.00
41	NVVNL Bundle Power(Solar)	2.30	-	2.30	0.26	2.46			2.72	1,184.06
42	SECI (AZURE POWER PVT. LTD.) 300 MW	62.59	-	62.59		15.84	0.87		16.71	267.00
43	SECI (AZURE POWER PVT. LTD.) 200 MW	39.69	-	39.69		10.52			10.52	265.00
	Total Central Solar	114.29	-	114.29	0.80	**34.85**	0.87		**36.53**	319.61
44	PTC-Ostro	7.43	-	7.43	-	2.62	-		2.62	353.00
45	SECI-Green Infra	13.73	-	13.73	-	3.74	-		**3.74**	272.00
46	Vivid Solire	11.88	-	11.88	-	3.06	-		3.06	258.00
47	Renew Wind Energy	5.71	-	5.71	-	1.43	-		1.43	251.00
48	Adani Wind Energy	6.28	-	6.28	-	**1.81**	-		1.81	289.00
	Total Central Wind	**45.02**	-	45.02	-	12.67	-	-	12.67	281.38
49	FSTPS-I&II	8.83	0.29	8.54	0.98	3.27	0.35		4.60	537.91
50	FSTPS III	43.75	1.44	42.32	7.82	14.22	1.70		23.75	561.22
51	KHSTPS-I	5.92	0.19	5.72	0.63	1.76	0.20		2.59	453.09
52	KHSTPS-II	22.09	0.72	21.36	2.31	6.57	1.11		9.99	467.72
53	TSTPS-I	215.01	7.05	207.95	18.21	38.10	5.13		61.43	295.42
54	TSTPS-II	142.03	4.66	137.37	11.21	24.95	2.60		38.77	282.23
55	DSTPS-I	569.48	18.68	550.80	93.36	57.67	14.53		165.47	300.41
56	BARH I	88.12	2.89	85.23	19.57	28.42	0.67		48.67	570.98
57	BARH II	4.53	0.15	4.39	1.64	1.42	0.13		3.20	730.28
58	NABINAGAR	9.05	0.30	8.76	1.97	2.39	0.00		4.37	498.74
59	KARNAPURA	90.06	2.95	87.11	20.11	13.49	0.01		33.61	385.85
60	NTPC(Others)		-	-	0.04	(0.07)	0.05		0.02	#DIV/0!
61	NPCIL		-	-					-	#DIV/0!
62	NLC		-	-					-	#DIV/0!
63	KBUNL	21.44	0.70	20.74	4.94	6.29	0.22		11.45	552.29
64	**NVVNL Bundle Power(coal)**	11.00	0.36	10.64		4.68			4.68	439.90
	Total Central Thermal	1,231.32	40.39	1,190.93	182.82	203.07	26.71		412.60	346.45
65	PTC-Chukha(Bhutan)	21.41	0.70	20.71		5.14	-		5.14	248.30
66	PTC-TALA(Bhutan)	2.75	0.09	2.66		0.63			0.63	234.70
67	NHPC (Teesta)	8.16	0.27	7.89	0.85	0.95	0.01		1.80	228.67
68	NHPC (Rangit)	0.69	0.02	0.67	0.11	0.14	0.00		0.25	380.89
69	PTC-Manidechhu	31.44	1.03	30.41		13.17			13.17	433.21
70	KURUCHU	0.00	0.00	0.00		0.00	0.00		0.00	600.55
	Total Central Hydro	64.45	2.11	62.34	0.96	20.03	0.01	-	21.00	336.86
71	Power Banking		-	-			0.02		0.02	#DIV/0!
72	Trading(Purchase)	43.32	1.42	41.90		28.64			28.64	683.42
73	Central Sector Overdrawal	11.36	-	11.36		9.81			9.81	863.91
	Total Central Sector Drawal	1,509.76	43.92	1,465.84	184.68	309.07	27.61	-	521.26	355.61
	Total Power Purchase	3,600.33	43.92	3,556.41	375.20	601.19	20.73	-	997.13	280.37
74	PGCIL Transmission Charges	-	-	-	0.10	-			0.10	
75	GTUIL Transmission Charges	-	-	-	67.18	-	-		67.18	
76	Reactive Energy Charges									
77	OA Charges (SLDC,ODISHA)					0.90			0.90	
78	SOC & MOC Charges	-	-	-			0.31		0.31	
79	NALCO GTU cahrges	-	-	-		-			-	
	Total	3,600.33	43.92	3,566.41	442.48	602.09	21.04	-	1,065.62	280.37

	POWER SOLD									
	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)						
1	TPWODL	986.90	390.00	384.89						
2	TPSODL	372.31	210.00	78.18						
3	TPNODL	621.96	335.00	208.36						
4	TPCODL	1,014.92	305.00	309.55						
	DISCOM TOTAL	2,996.08	327.42	980.98	-			-		-
5	TPWODL SURCHARGE									
6	IMFA	3.07	746.00	2.29						
7	NALCO	14.51	746.00	10.83						
8	CGP	17.66	1,013.32	17.90						
9	Central Sector Underdrawal	52.45	851.20	44.64						
10	Trading(Sale)	386.97	523.60	202.69						
11	Return of Power (Banking)	12.70	310.34	3.94						
12	Reactive Energy Charges			0.12						
13	SCED									
	Total	3,483.45	362.69	1,263.40						
	Tr.Loss	116.89	3.25%	72.97	2.05%					
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO						

QUANTUM AND COST OF POWER PURCHASED AND SOLD DURING NOV'2023 (PROVISIONAL)

Statement-I

Sl. No	POWER PURCHASE Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill Fixed Cost(Rs. in Cr.)	Energy Bill Variable Cost(Rs. in Cr.)	Yr. End Adj. (Rs. in Cr.)	Total Cost (Rs. in Cr.)	Avg. rate p/u
1	Hirakud	22.71	-	22.71	4.70	1.59	0.00	6.29	276.93
2	Chiplima	16.09	-	16.09	2.10	0.64	0.00	2.75	170.62
3	Balimela	90.14	-	90.14	3.99	3.55	0.01	7.56	83.87
4	Rengali	38.91	-	38.91	3.23	2.64	0.00	5.87	150.86
5	Upper Kolab	21.10	-	21.10	2.20	0.81	0.00	3.01	142.73
6	Indravati	93.92	-	93.92	6.53	4.04	0.01	10.59	112.75
	Total OHPC	282.87	-	282.87	22.76	13.27	0.04	36.07	127.50
7	Machkund	37.77	-	37.77	-	1.57	-	1.57	41.53
	Total State Hydro	320.64	-	320.64	22.76	14.83	0.04	37.63	117.37
8	OPGC(UNIT 1& 2)	222.05	-	222.05	24.33	37.12	2.45	63.90	287.76
9	OPGC(UNIT 3 & 4)	774.45	-	774.45	161.87	106.64	1.89	270.40	349.15
10	OPGC(UNIT 3 & 4) UI	0.59	-	0.59		(0.08)		(0.08)	
	Total State Thermal	997.09	-	997.09	186.20	143.68	4.34	334.22	335.19
11	GMR (IPP)	176.13	-	176.13	30.62	31.87		62.49	354.81
12	GMR (IPP) UI	(1.27)	-	(1.27)		(0.92)		(0.92)	721.35
13	Vedanta (IPP)	234.26	-	234.26	16.77	43.90	(14.47)	46.19	197.19
14	NAVA LTD.	3.56	-	3.56		0.71		0.71	199.50
15	JITPL (IPP)	41.69	-	41.69		14.01		14.01	336.00
	Total IPP	454.37	-	454.37	47.39	89.57	(14.47)	122.49	269.58
16	IMFA	0.53	-	0.53	-	-	-	-	-
17	NALCO	1.52	-	1.52	-	-	-	-	-
18	Other CGPs	28.24	-	28.24	-	-	-	-	-
	Total CGP	30.29	-	30.29	-	-	-	-	-
19	Meenakshi	10.94	-	10.94	-	4.03	-	4.03	368.00
20	Samal HEP	7.36	-	7.36	-	2.73	-	2.73	371.00
21	Ms BPPL	4.42	-	4.42	-	2.22	-	2.22	503.00
22	Ms APPPL	2.34	-	2.34	-	1.18	-	1.18	506.00
23	Kakatiya	1.00	-	1.00	-	0.50	-	0.50	506.00
	Total Small Hydro	26.06	-	26.06	-	10.67	-	10.67	409.41
24	Solar Power under RPSSGP Scheme	0.75	-	0.75	-	0.47	-	0.47	627.99
25	Alex Green Energy	0.64	-	0.64	-	0.44	-	0.44	700.00
26	ACME Solar	3.72	-	3.72	-	2.71	-	2.71	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	2.15	-	2.15	-	1.18	-	1.18	550.00
28	SECI (GEDCOL) MANAMUNDA	0.23	-	0.23	-	0.07	-	0.07	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.11	-	0.11	-	0.03	-	0.03	284.00
30	SECI (GEDCOL) JAYANAGAR	0.26	-	0.26	-	0.07	-	0.07	284.00
31	SECI (GEDCOL) BARIPADA	0.12	-	0.12	-	0.03	-	0.03	284.00
32	SECI (GEDCOL) BOLANGIR	0.19	-	0.19	-	0.05	-	0.05	284.00
33	SECI (VGF Scheme Ph-II,Batch-IV)	33.77	-	33.77	-	15.20	-	15.20	450.00
34	Aditya Birla Renewables-I	4.11	-	4.11	-	1.26	-	1.26	306.00
35	Aditya Birla Renewables-II	3.59	-	3.59	-	1.10	-	1.10	306.00
36	Aditya Birla Renewables-III	4.14	-	4.14	-	1.24	-	1.24	299.00
	Total State Solar	53.77	-	53.77	-	23.85	-	23.85	443.58
37	JPIPL Ltd	8.312	-	8.312	-	6.32	-	6.32	760.00
	Total Odisha	1,890.54	-	1,890.54	256.35	288.93	(10.10)	535.18	283.08
38	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	6.92	-	6.92	0.64	3.81		4.45	643.09
39	Dadri Solar Bundle Power	0.48	-	0.48		0.62	0.00	0.62	1,294.59
40	Faridabad Solar Bundle Power	0.32	-	0.32		0.30		0.30	935.00
41	NVVNL Bundle Power(Solar)	1.94	-	1.94	(0.01)	2.10		2.10	1,078.05
42	SECI (AZURE POWER PVT. LTD.) 300 MW	48.33	-	48.33		12.57	0.44	13.01	269.14
43	SECI (AZURE POWER PVT. LTD.) 200 MW	30.79	-	30.79		8.16		8.16	265.00
	Total Central Solar	88.79	-	88.79	0.64	27.56	0.44	28.64	322.53
44	PTC-Ostro	9.37	-	9.37	-	3.31	-	3.31	353.00
45	SECI-Green Infra	16.41	-	16.41	-	4.46	-	4.46	272.00
46	Vivid Solire	11.32	-	11.32	-	2.92	-	2.92	258.00
47	Renew Wind Energy	7.49	-	7.49	-	1.88	-	1.88	251.00
48	Adani Wind Energy	6.87	-	6.87	-	1.98	-	1.98	289.00
	Total Central Wind	51.46	-	51.46	-	14.55	-	14.56	282.88
49	FSTPS-I&II	7.02	0.24	6.77	1.29	2.50	4.76	8.55	1,261.79
50	FSTPS III	38.60	1.35	37.25	7.95	12.04	1.88	21.88	587.22
51	KHSTPS-I	5.52	0.19	5.33	0.68	1.68	0.02	2.38	446.64
52	KHSTPS-II	18.36	0.64	17.72	2.10	5.48	0.00	7.59	428.20
53	TSTPS-I	209.83	7.32	202.51	18.24	33.00	2.39	53.62	264.77
54	TSTPS-II	133.99	4.68	129.31	10.07	20.24	1.49	31.80	245.92
55	DSTPS-I	531.57	18.55	513.02	89.15	59.53	10.77	159.45	310.81
56	BARH I	44.71	1.56	43.15	12.19	13.67	1.60	27.46	636.44
57	BARH II	8.82	0.31	8.51	2.13	2.75	0.27	5.15	604.56
58	NABINAGAR	9.62	0.34	9.28	1.97	2.65	0.00	4.63	498.61
59	KARNAPURA	96.41	3.36	93.04	20.11	15.24	0.01	35.37	380.12
60	NTPC(Others)		-	-		0.08	(0.01)	0.07	#DIV/0!
61	NPCIL		-	-				-	#DIV/0!
62	NLC		-	-				-	#DIV/0!
63	KBUNL	19.37	0.68	18.70	4.93	5.33	(0.02)	10.25	548.08
64	NVVNL Bundle Power(coal)	9.59	0.33	9.26		4.23		4.23	457.22
	Total Central Thermal	1,133.42	39.56	1,093.86	170.81	178.43	23.18	372.42	340.47
65	PTC-Chukha(Bhutan)		-	-			-	-	#DIV/0!
66	PTC-TALA(Bhutan)		-	-			-	-	#DIV/0!
67	NHPC (Teesta)		-	-			0.01	0.01	#DIV/0!
68	NHPC (Rangit)	0.44	0.02	0.42	0.11	0.09	0.00	0.20	479.19
69	PTC-Mangdechhu		-	-			-	-	#DIV/0!
70	KURUCHU		-	-			-	-	#DIV/0!
	Total Central Hydro	0.44	0.02	0.42	0.11	0.09	(.01	0.21	502.87
71	Power Banking		-	-			0.01	0.01	#DIV/0!
72	Trading(Purchase)	31.15	1.09	30.06		14.64		14.64	487.02
73	Central Sector Overdrawal	10.18	0.36	9.82		5.36		5.36	545.35
	Total Central Sector Drawal	1,315.44	41.01	1,274.42	171.57	240.63	23.64	435.84	341.93
	Total Power Purchase	3,205.98	41.01	3,164.96	427.92	529.55	13.54	971.02	306.80
74	PGCIL Transmission Charges	-	-	-	0.99	-	-	0.99	
75	CTUIL Transmission Charges	-	-	-	87.03	-	-	87.03	
76	Reactive Energy Charges						-	-	
77	OA Charges (SLDC,ODISHA)				0.56			0.56	
78	SOC & MOC Charges	-	-	-			0.28	0.28	
79	NALCO CTU cahrges	-	-	-		-		-	
	Total	3,205.98	41.01	3,164.96	516.49	529.55	13.83	1,059.88	306.80

	POWER SOLD										
	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)							
1	TPWODL	831.04	390.00	324.10							
2	TPSODL	328.84	210.00	69.06							
3	TPNODL	504.57	335.00	169.03							
4	TPCODL	825.28	305.00	251.71							
	DISCOM TOTAL	2,489.73	326.90	813.90							
5	TPWODL SURCHARGE										
6	IMFA	1.36	746.00	1.02							
7	NALCO	5.12	746.00	3.82							
8	CGP	14.69	662.00	9.72							
9	Central Sector Underdrawal	57.31	578.51	33.15							
10	Trading(Sale)	493.50	422.14	208.33							
11	Return of Power (Banking)	73.00	296.50	21.64							
12	Reactive Energy Charges			0.24							
13	SCED			2.33							
	Total	3,134.71	349.05	1,094.16							
	Tr.Loss	71.26	2.22%	30.25	0.96%						
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO							

Annexure - 12

QUANTUM AND COST OF POWER PURCHASED AND SOLD APRIL-NOV'2023 (PROVISIONAL)

Statement-I

Sl. No	POWER PURCHASE Source of power	Energy billed by Generator (MU)	CTU Transmission loss borne by	Net Energy available to GRIDCO (MU)	Energy Bill Fixed Cost(Rs. in Cr.)	Energy Bill Variable Cost(Rs. In Cr.)	Yr. End Adj. (Rs. in Cr.)		Total Cost (Rs. in Cr.)	Avg. rate p/u
1	Hirakud	741.31	-	741.31	37.63	51.76	1.88		91.27	123.12
2	Chiplima	230.93	-	230.93	17.01	9.17	0.56		26.74	115.79
3	Balimela	746.27	-	746.27	34.10	29.42	1.69		65.21	87.38
4	Rengali	625.67	-	625.67	24.00	42.43	1.88		68.31	109.17
5	Upper Kolab	363.11	-	363.11	18.62	13.89	0.85		33.36	91.86
6	Indravati	1,214.37	-	1,214.37	56.05	52.27	2.71		111.03	91.43
	Total OHPC	3,921.66	-	3,921.66	187.41	198.93	9.57	-	396.81	100.95
7	Machkund	271.66	-	271.66	-	18.28	-		18.28	67.30
	Total State Hydro	4,193.32	-	4,193.32	187.41	217.22	9.57	-	414.19	98.77
8	OPGC(UNIT 1& 2)	1,622.12	-	1,622.12	194.63	271.13	38.86		504.63	311.09
9	OPGC(UNIT 3 & 4)	5,797.84	-	5,797.84	1,189.89	801.43	17.84		2,009.17	346.54
10	OPGC(UNIT 3 & 4) UI	9.51	-	9.51	-	(0.34)	-		(0.34)	(35.90)
	Total State Thermal	7,429.47	-	7,429.47	1,384.52	1,072.22	56.71		2,513.46	338.31
11	GMR (IPP)	1,096.19	-	1,096.19	186.00	183.99	(0.11)		369.89	337.43
12	GMR (IPP) UI	(7.34)	-	(7.34)	-	(3.24)	-		(3.24)	442.14
13	Vedanta (IPP)	1,580.29	-	1,580.29	106.36	291.04	(147.14)		250.26	158.36
14	NAVA-IPP	30.27	-	30.27	-	6.04	-		6.04	199.50
15	JITPL (IPP)	330.52	-	330.52	-	111.05	-		111.05	336.00
	Total IPP	3,029.93	-	3,029.93	292.36	588.88	(147.25)	-	734.00	242.25
16	IMFA	6.30	-	6.30	-	-	-		-	-
17	NALCO	5.57	-	5.57	-	-	-		-	-
18	Other CGPs	273.57	-	273.57	-	-	-		-	-
	Total CGP	285.44	-	285.44	-	-	-		-	-
19	Meenakshi	137.62	-	137.62	-	50.64	-		50.64	368.00
20	Samal HEP	62.54	-	62.54	-	23.20	-		23.20	371.00
21	Ms BPPL	71.92	-	71.92	-	38.48	-		38.48	535.02
22	Ms APPPL	41.77	-	41.77	-	21.14	-		21.14	506.00
23	Kakatiya	17.83	-	17.83	-	9.02	-		9.02	506.00
	Total Small Hydro	331.68	-	331.68	-	142.48	-	-	142.48	429.58
24	Solar Power under RPSSGP Scheme	6.02	-	6.02	-	3.78	-		3.78	628.00
25	Alex Green Energy	4.62	-	4.62	-	3.23	-		3.23	700.00
26	ACME Solar	29.50	-	29.50	-	21.48	-		21.48	728.00
27	SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	16.92	-	16.92	-	9.30	-		9.30	550.00
28	SECI (GEDCOL) MANAMUNDA	1.93	-	1.93	-	0.55	-		0.55	284.00
29	SECI (GEDCOL) MAKHIGUDA	0.84	-	0.84	-	0.24	-		0.24	284.00
30	SECI (GEDCOL) JAYANAGAR	1.04	-	1.04	-	0.29	-		0.29	284.00
31	SECI (GEDCOL) BARIPADA	0.55	-	0.55	-	0.16	-		0.16	284.00
32	SECI (GEDCOL) BOLANGIR	0.47	-	0.47	-	0.13	-		0.13	284.00
33	SECI (VGF Scheme Ph-II,Batch-IV)	264.07	-	264.07	-	118.83	-		118.83	450.00
34	Aditya Birla Renewables-I	33.74	-	33.74	-	10.32	-		10.32	306.00
35	Aditya Birla Renewables-II	31.46	-	31.46	-	9.63	-		9.63	306.00
36	Aditya Birla Renewables-III	32.23	-	32.23	-	9.64	-		9.64	299.00
	Total State Solar	423.38	-	423.38	-	187.58	-	-	187.58	443.06
37	JPIPL Ltd	63.69	-	63.69	-	48.40	-		48.40	760.00
	Total Odisha	15,756.91	-	15,756.91	1,864.30	2,256.79	(80.97)	-	4,040.11	256.40
38	SECI (VGF Scheme Ph-II,Batch-I-Rajasthan & Gujrat (including OA charges)	61.61	-	61.61	5.08	33.88	-		38.96	632.43
39	Dadri Solar Bundle Power	4.85	-	4.85	-	6.28	0.00		6.28	1,294.41
40	Faridabad Solar Bundle Power	4.33	-	4.33	-	4.05	0.00		4.05	935.10
41	NVVNL Bundle Power(Solar) (Including OA Charges)	18.67	-	18.67	2.37	20.08	-		22.46	1,202.70
42	SECI (AZURE POWER PVT. LTD.) 300 MW	499.56	-	499.56	-	129.45	3.83		133.28	266.79
43	SECI (AZURE POWER PVT. LTD.) 200 MW	319.69	-	319.69	-	84.72	-		84.72	265.00
	Total Central Solar	908.72	-	908.72	7.45	278.47	3.83		289.75	318.85
44	PTC-Ostro	109.99	-	109.99	-	38.83	-		38.83	353.00
45	SECI-Green Infra	216.06	-	216.06	-	58.77	-		58.77	272.00
46	Vivid Solire	175.29	-	175.29	-	45.23	-		45.23	258.00
47	Renew Wind Energy	83.96	-	83.96	-	21.07	-		21.07	251.00
48	Adani Wind Energy	106.34	-	106.34	-	30.73	-		30.73	289.00
	Total Central Wind	691.64	-	691.64	-	194.63	-	-	194.63	281.40
49	FSTPS-I&II	76.45	2.62	73.83	8.78	26.42	26.17		61.37	831.27
50	FSTPS III	359.65	12.27	347.38	63.43	115.44	7.76		186.63	537.26
51	KHSTPS-I	39.84	1.36	38.48	4.81	12.60	0.48		17.88	464.75
52	KHSTPS-II	184.15	6.28	177.87	16.23	56.26	1.98		74.47	418.66
53	TSTPS-I	1,655.05	56.62	1,598.43	146.02	316.01	16.42		478.45	299.32
54	TSTPS-II	950.23	32.56	917.67	76.52	175.95	13.92		266.39	290.29
55	DSTPS-I	3,704.65	126.97	3,577.69	607.24	392.96	61.72		1,061.91	296.82
56	BARH I	305.30	10.27	295.04	75.08	95.26	3.03		173.36	587.60
57	BARH II	78.40	2.69	75.71	17.54	26.33	0.81		44.67	590.06
58	NABINAGAR	80.40	2.75	77.65	15.95	20.66	0.01		36.62	471.60
59	KARNAPURA	690.58	23.62	666.95	161.03	102.91	0.08		264.02	395.86
60	NTPC(Others)	49.80	1.61	48.19	8.15	14.28	0.61		23.04	477.99
61	NPCIL	5.28	0.18	5.09	0.03	1.78	0.00		1.81	355.39
62	NLC	5.25	0.17	5.08	0.61	1.59	0.01		2.21	434.98
63	KBUNL	126.66	4.27	122.40	30.97	36.75	0.21		67.92	554.95
64	NVVNL Bundle Power(coal)	82.87	2.83	80.04	-	35.89	-		35.89	448.46
	Total Central Thermal	8,394.58	287.09	8,107.49	1,232.37	1,431.09	133.20		2,796.66	344.95
65	PTC-Chukha(Bhutan)	141.31	4.74	136.57	-	33.94	-		33.94	248.49
66	PTC-TALA(Bhutan)	52.51	1.77	50.73	-	11.92	-		11.92	234.93
67	NHPC (Teesta)	418.81	14.22	404.59	39.13	48.68	0.07		87.88	217.20
68	NHPC (Rangit)	4.33	0.15	4.18	0.88	0.87	0.00		1.76	419.92
69	PTC-Mangdechhu	260.71	8.76	251.95	-	109.24	-		109.24	433.57
70	KURUCHU	0.27	0.01	0.26	-	0.07	0.01		0.07	290.78
	Total Central Hydro	877.93	29.65	848.28	40.01	204.71	0.08	-	244.80	288.59
71	Power Banking	305.10	10.15	294.96	-	94.69	0.07		94.75	321.25
72	Trading(Purchase)	571.07	18.99	552.08	-	270.56	-		270.56	490.07
73	Central Sector Overdrawal	171.31	0.36	170.96	-	75.96	-		75.96	444.35
	Total Central Sector Drawal	11,920.36	346.23	11,574.13	1,279.83	2,550.10	137.18	-	3,967.11	342.76
	Total Power Purchase	27,677.27	346.23	27,331.04	3,144.12	4,806.89	56.21	-	8,007.22	292.97
74	PGCIL Transmission Charges	-	-	-	1.72	-	-		1.72	
75	CTUIL Transmission Charges	-	-	-	576.94	-	-		576.94	
76	Reactive Energy Charges	-	-	-	-	1.79	-		1.79	
77	OA Charges (SLDC,ODISHA)	-	-	-	0.56	7.80	-		8.36	
78	SOC & MOC Charges	-	-	-	0.57	-	1.73		2.30	
79	NALCO CTU cahrges	-	-	-	(0.22)	-	-		(0.22)	
	Total	27,677.27	346.23	27,331.04	3,723.69	4,816.48	57.94	-	8,598.11	292.97

POWER SOLD											
	Agencies	MU	Rate p/u	Amount billed (RS IN Cr.)							
1	TPWODL	7,654.41	390.00	2,985.22							
2	TPSODL	2,999.11	210.00	629.81							
3	TPNODL	4,971.98	335.00	1,665.61							
4	TPCODL	8,138.22	305.00	2,482.16							
	DISCOM TOTAL	23,763.72	326.67	7,762.80							
5	TPWODL SURCHARGE	-		175.09							
6	IMFA	20.70	746.00	15.45							
7	NALCO	131.61	746.00	98.18							
8	CGP	122.36	908.05	111.11							
9	Central Sector Underdrawal	356.76	527.92	188.34							
10	Trading(Sale)	2,235.40	479.87	1,072.71							
11	Return of Power (Banking)	95.41		28.60							
12	Reactive Energy Charges	-		0.48							
13	SCED	-		4.40							
	Total	26,725.96	353.86	9,457.15							
	Tr.Loss	951.31	3.44%	605.08	2.21%						
		Comml. Loss of GRIDCO		Comml. Loss of GRIDCO							

Annexure -13

All india Transmission Loss in %	
Date	**Loss in %**
1-Apr-23	3.94
2-Apr-23	3.94
3-Apr-23	4.01
4-Apr-23	4.01
5-Apr-23	4.01
6-Apr-23	4.01
7-Apr-23	4.01
8-Apr-23	4.01
9-Apr-23	4.01
10-Apr-23	3.93
11-Apr-23	3.93
12-Apr-23	3.93
13-Apr-23	3.93
14-Apr-23	3.93
15-Apr-23	3.93
16-Apr-23	3.93
17-Apr-23	3.71
18-Apr-23	3.71
19-Apr-23	3.71
20-Apr-23	3.71
21-Apr-23	3.71
22-Apr-23	3.71
23-Apr-23	3.71
24-Apr-23	3.55
25-Apr-23	3.55
26-Apr-23	3.55
27-Apr-23	3.55
28-Apr-23	3.55
29-Apr-23	3.55
30-Apr-23	3.55
Total avg Loss in %	**3.81**

All india Transmission Loss in %	
Date	**Loss in %**
1-May-23	3.35
2-May-23	3.35
3-May-23	3.35
4-May-23	3.35
5-May-23	3.35
6-May-23	3.35
7-May-23	3.35
8-May-23	3.65
9-May-23	3.65
10-May-23	3.65
11-May-23	3.65
12-May-23	3.65
13-May-23	3.65
14-May-23	3.65
15-May-23	3.67
16-May-23	3.67
17-May-23	3.67
18-May-23	3.67
19-May-23	3.67
20-May-23	3.67
21-May-23	3.67
22-May-23	3.32
23-May-23	3.32
24-May-23	3.32
25-May-23	3.32
26-May-23	3.32
27-May-23	3.32
28-May-23	3.32
29-May-23	3.25
30-May-23	3.25
31-May-23	3.25
Total avg Loss in %	**3.47**

All India Transmission Loss in %	
Date	**Loss in %**
1-Jun-23	3.25
2-Jun-23	3.25
3-Jun-23	3.25
4-Jun-23	3.25
5-Jun-23	3.28
6-Jun-23	3.28
7-Jun-23	3.28
8-Jun-23	3.28
9-Jun-23	3.28
10-Jun-23	3.28
11-Jun-23	3.28
12-Jun-23	3.23
13-Jun-23	3.23
14-Jun-23	3.23
15-Jun-23	3.23
16-Jun-23	3.23
17-Jun-23	3.23
18-Jun-23	3.23
19-Jun-23	3.18
20-Jun-23	3.18
21-Jun-23	3.18
22-Jun-23	3.18
23-Jun-23	3.18
24-Jun-23	3.18
25-Jun-23	3.18
26-Jun-23	3.20
27-Jun-23	3.20
28-Jun-23	3.20
29-Jun-23	3.20
30-Jun-23	3.20
Total Avg. Loss in %	**3.23**

All india Transmission Loss in %	
Date	Loss in %
1-Jul-23	3.20
2-Jul-23	3.20
3-Jul-23	3.46
4-Jul-23	3.46
5-Jul-23	3.46
6-Jul-23	3.46
7-Jul-23	3.46
8-Jul-23	3.46
9-Jul-23	3.46
10-Jul-23	3.54
11-Jul-23	3.54
12-Jul-23	3.54
13-Jul-23	3.54
14-Jul-23	3.54
15-Jul-23	3.54
16-Jul-23	3.54
17-Jul-23	3.46
18-Jul-23	3.46
19-Jul-23	3.46
20-Jul-23	3.46
21-Jul-23	3.46
22-Jul-23	3.46
23-Jul-23	3.46
24-Jul-23	3.40
25-Jul-23	3.40
26-Jul-23	3.40
27-Jul-23	3.40
28-Jul-23	3.40
29-Jul-23	3.40
30-Jul-23	3.40
31-Jul-23	3.35
Total avg Loss in %	**3.44**

All india Transmission Loss in %	
Date	**Loss in %**
1-Aug-23	3.35
2-Aug-23	3.35
3-Aug-23	3.35
4-Aug-23	3.35
5-Aug-23	3.35
6-Aug-23	3.35
7-Aug-23	3.23
8-Aug-23	3.23
9-Aug-23	3.23
10-Aug-23	3.23
11-Aug-23	3.23
12-Aug-23	3.23
13-Aug-23	3.23
14-Aug-23	3.49
15-Aug-23	3.49
16-Aug-23	3.49
17-Aug-23	3.49
18-Aug-23	3.49
19-Aug-23	3.49
20-Aug-23	3.49
21-Aug-23	3.27
22-Aug-23	3.27
23-Aug-23	3.27
24-Aug-23	3.27
25-Aug-23	3.27
26-Aug-23	3.27
27-Aug-23	3.27
28-Aug-23	3.27
29-Aug-23	3.27
30-Aug-23	3.27
31-Aug-23	3.27
Total avg Loss in %	**3.33**

All india Transmission Loss in %	
Date	**Loss in %**
1-Sep-23	3.27
2-Sep-23	3.27
3-Sep-23	3.27
4-Sep-23	3.33
5-Sep-23	3.33
6-Sep-23	3.33
7-Sep-23	3.33
8-Sep-23	3.33
9-Sep-23	3.33
10-Sep-23	3.33
11-Sep-23	2.98
12-Sep-23	2.98
13-Sep-23	2.98
14-Sep-23	2.98
15-Sep-23	2.98
16-Sep-23	2.98
17-Sep-23	2.98
18-Sep-23	4.03
19-Sep-23	4.03
20-Sep-23	4.03
21-Sep-23	4.03
22-Sep-23	4.03
23-Sep-23	4.03
24-Sep-23	4.03
25-Sep-23	3.34
26-Sep-23	3.34
27-Sep-23	3.34
28-Sep-23	3.34
29-Sep-23	3.34
30-Sep-23	3.34
Total avg Loss in %	**3.41**

All india Transmission Loss in %	
Date	Loss in %
1-Oct-23	3.34
2-Oct-23	3.37
3-Oct-23	3.37
4-Oct-23	3.37
5-Oct-23	3.37
6-Oct-23	3.37
7-Oct-23	3.37
8-Oct-23	3.37
9-Oct-23	3.21
10-Oct-23	3.21
11-Oct-23	3.21
12-Oct-23	3.21
13-Oct-23	3.21
14-Oct-23	3.21
15-Oct-23	3.21
16-Oct-23	3.35
17-Oct-23	3.35
18-Oct-23	3.35
19-Oct-23	3.35
20-Oct-23	3.35
21-Oct-23	3.35
22-Oct-23	3.35
23-Oct-23	3.18
24-Oct-23	3.18
25-Oct-23	3.18
26-Oct-23	3.18
27-Oct-23	3.18
28-Oct-23	3.18
29-Oct-23	3.18
30-Oct-23	3.32
31-Oct-23	3.32
Total avg Loss in %	**3.28**

All india Transmission Loss in %	
Date	**Loss in %**
1-Nov-23	3.32
2-Nov-23	3.32
3-Nov-23	3.32
4-Nov-23	3.32
5-Nov-23	3.32
6-Nov-23	3.38
7-Nov-23	3.38
8-Nov-23	3.38
9-Nov-23	3.38
10-Nov-23	3.38
11-Nov-23	3.38
12-Nov-23	3.38
13-Nov-23	3.55
14-Nov-23	3.55
15-Nov-23	3.55
16-Nov-23	3.55
17-Nov-23	3.55
18-Nov-23	3.55
19-Nov-23	3.55
20-Nov-23	3.59
21-Nov-23	3.59
22-Nov-23	3.59
23-Nov-23	3.59
24-Nov-23	3.59
25-Nov-23	3.59
26-Nov-23	3.59
27-Nov-23	3.59
28-Nov-23	3.59
29-Nov-23	3.59
30-Nov-23	3.59
Total avg Loss in %	**3.49**

All india Transmission Loss in %	
Date	**Loss in %**
1-Dec-23	3.59
2-Dec-23	3.59
3-Dec-23	3.59
4-Dec-23	3.87
5-Dec-23	3.87
6-Dec-23	3.87
7-Dec-23	3.87
8-Dec-23	3.87
9-Dec-23	3.87
10-Dec-23	3.87
11-Dec-23	4.24
12-Dec-23	4.24
13-Dec-23	4.24
14-Dec-23	4.24
15-Dec-23	4.24
16-Dec-23	4.24
17-Dec-23	4.24
18-Dec-23	3.96
19-Dec-23	3.96
20-Dec-23	3.96
21-Dec-23	3.96
22-Dec-23	3.96
23-Dec-23	3.96
24-Dec-23	3.96
25-Dec-23	3.69
26-Dec-23	3.69
27-Dec-23	3.69
28-Dec-23	3.69
29-Dec-23	3.69
30-Dec-23	3.69
31-Dec-23	3.69
Total avg Loss in %	**3.91**

Annexure-14

BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION, BIDYUT NIYAMAK BHAWAN, PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR, BHUBANESWAR - 751021.

FILING NO: 1

CASE NO:

IN THE MATTER OF:

An application u/s 86(1)(b) of the Electricity Act, 2003 read with Section 11(1)(e) of Orissa Electricity Reform Act, 1995 and other enabling provisions seeking for approval of the Power Purchase Agreement (PPA) executed between NTPC and GRIDCO on dated 11th August, 2006 for purchase of power from 1980 (3x660) MW Barh Super Thermal Power Station (BSTPS), Stage – I, Bihar in the Eastern Region.

Bijay Kumar Das

AND

IN THE MATTER OF:

GRIDCO Ltd., Janpath,
Bhubaneswar-751022 ... ... Petitioner

VERSUS

1 NTPC Ltd., Scope Complex,
New Delhi-110003

2 Department of Energy,
Government of Odisha,
Bhubaneswar-751001 ... ... Respondents

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THE PETITIONER GRIDCO MOST RESPECTFULLY SHOWETH:

1) That, as per the provisions of Section 86(1)(b) of the Electricity Act,2003 read with Section 11(1)(e) of Orissa Electricity Reform Act,1995 (OER Act,1995) including other enabling provisions of the Act and Regulations framed thereunder, the Petitioner GRIDCO being a Bulk Supplier and a deemed licensee for Trading of Electricity, is filing the instant application for according necessary approval of the Power Purchase Agreement (PPA) executed between the NTPC and GRIDCO on dated 11th August, 2006 for purchase of power from 1980 (3x660) MW Barh Super Thermal Power Station (BSTPS), Stage – I, Bihar in the Eastern Region..

True copy of the said PPA dated 11.08.2006 is annexed herewith as Annexure-1

2) That, CEA in its report on 17th Electric Power Survey of India Publication (August 2006) had made a forecast that there would be high load growth of around 4459 MW Peak demand with the energy requirement of around 27148 MU in the State of Odisha upto 2011-12. On the above basis, the petitioner entered into Power Purchase Agreement (PPA) with NTPC on 11.08.2006 for purchase of power from BSTPS, Stage – I expecting Power supply from the said generating station within a reasonable time span.

3) That, GRIDCO vide its letter dated 24.07.2006 sought in-principle approval from Hon'ble OERC for purchase of 100 MW power from the said project. Hon'ble OERC vide its letter dated 04.08.2006 also accorded in-principle clearance for the same.

4) That, GRIDCO vide its letter dated 30.04.2010 had requested NTPC to enhance the procurement capacity from 100 MW to 396 MW in view of demand of the state.

Bijay Kumar Jha

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5) That, MoP, GoI vide letter dated 03.07.2012 allocated 418 MW of power from BSTPS, Stage-I in favour of Odisha. As per the initial offer letter of NTPC, the 1st Unit was expected to be commissioned by March'2009 with an offer price of Rs 2.16 per unit.

6) That, on earlier occasion, the petitioner, GRIDCO Ltd. had filed a joint application seeking approval in respect of 14 Nos. of Power Purchase Agreements including the present one signed between NTPC Ltd. and GRIDCO, which was registered as Case No.43/2011. On due deliberations of facts and submissions from both sides and incorporating the issues observed/directed by this Hon'ble Commission in its interim Order dated 16.8.2011, the said case was disposed-off by Order dated 20.7.2016 by granting liberty to make fresh submissions of the individual PPA separately in respect of each of the upcoming NTPC Generating Stations in the Eastern Region within three months.

Bijay Kumar Jha

7) Subsequently, it was observed that the load growth was not in tandem with that projected in the 17th EPS by CEA. Accordingly, in the 153rd BoD meeting of GRIDCO, it was decided to surrender the allocated power from upcoming NTPC stations located outside the state for reducing the fixed cost liability.

8) That, in line with the above decision, Government of Odisha vide letters dated 14.01.2014, 28.06.2014, 12.11.2014 requested MoP, GoI to consider de-allocation of power from the upcoming NTPC stations located outside the State (except North Karanpura Super Thermal Power Station).

9) That, as per the request of Odisha, share allocation of 155 MW from Nabinagar Stage-I and 166 MW from BSTPS, Stage – II have been de-allocated from Odisha and re-allocated to Uttar Pradesh and Bihar

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respectively by MoP, GoI. However, surrender of share allocation from BSTPS, Stage - I could not materialise, in spite of MoP, GoI Notification for the same.

10) That, in absence of de-allocation of power from the above generating station and as per the directives of Hon'ble OERC vide Order dated 20.07.2016 to make fresh submissions individually in respect of approval of PPA of 14 Nos. of NTPC Generating Stations GRIDCO had filed a petition before this Hon'ble commission vide Case No. 18/2019 for approval of Power Purchase Agreement dated 11.08.2006 executed between NTPC and GRIDCO Ltd. for purchase of 418 MW power from BSTPS, Stage – I, (3x660 MW) power station of NTPC.

11) In the aforesaid Petition, GRIDCO had submitted that, the PPA was signed as per the then power requirement of the State and since the commissioning of the project is inordinately delayed, GRIDCO was constrained to arrange power from other alternative sources that came up inside the State such as OPGC (3rd & 4th units), M/s JITPL, M/s Vedanta etc. Further, there was enhancement of availability of power from 10% to 50% by MoP due to rise in home state quota for the stations like Darlipali. As such there was no necessity to avail the power from the aforesaid generating station which was yet to be commissioned.

12) In the above background and after going through the facts of the case, Hon'ble OERC vide order dated 01.11.2021 issued following directives:

"xxxxxxxxxxx Had the Barh STPS-I power stations of NTPC come to the stream as per schedule, GRIDCO would have definitely drawn power from those stations. But this has not happened. Completion of power generation projects in time is in the responsibility of NTPC and not that of beneficiaries. This Commission is mandated to regulate the

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electricity purchased and procurement process of GRIDCO under Section 86 (1) (b) of the Act. Therefore, the Commission cannot allow GRIDCO to enter into PPA when there is no requirement of power thereby burdening the consumers with its redundant fixed cost. Hence, we do not approve the subject PPA with Barh STPS-I of NTPC GRIDCO is directed to approach MoP again through State Government for immediate de-allocation of Barh STPS-I for Odisha."

Copy of Hon'ble Commission's Order dated 01.11.2021 has been attached herewith as **Annexure-2**.

13) That, as per the directives of Hon'ble OERC in the above Order, GRIDCO vide letter dated 29.10.2021 and 15.11.2021 requested Govt. of Odisha to take up the matter with MoP,GoI to consider the surrender of power from BSTPS, Stage - I and re-allocate the GRIDCO share of power to other beneficiaries.

Copies of the letter dated 29.10.2021 and 15.11.2021 are attached herewith as **Annexure-3** and **Annexure-4** respectively.

Nijay Kumar Das

14) That, the first unit of BSTPS, Stage - I (660 MW) achieved Commercial Operation w.e.f. 12.11.2021. At the prevailed situation, as power from the said generating station was not de-allocated by MoP, GoI, GRIDCO was forced to schedule power from the said unit. However, MoP, GoI vide notification dated 11.03.2022 re-allocated GRIDCO's share of power to Gujarat for a period of three months i.e up to 30.06.2022. Thereafter, vide Order dated 29.06.2022, MoP, GoI re-allocated GRIDCO's share of power (139 MW) to Gujarat for a period of five years i.e., from 01.07.2022 to 30.06.2027.

Copies of the Notification Dtd 11.03.2022 and 29.06.2022 are attached herewith as **Annexure-5** and **Annexure-6** respectively.

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15) That, on 01.08.2023, the second unit of BSTPS, Stage - I was put into commercial operation. GRIDCO has an allocation of 139 MW from the aforesaid unit. Accordingly, 139 MW of firm allocation has been allocated to GRIDCO since 01.08.2023. Further, GRIDCO has been allocated with 19.47MW of unallocated power in view of uniform pooling of unallocated power among the beneficiaries of Eastern Region which has been already recognized and approved by Hon'ble Commission vide OERC Order Dtd 16.09.2023 in case no 72/2023 filed by GRIDCO.

16) That, in the post Covid scenario the State is witnessing high demand growth. The demand increased at 17% from FY 2021-22 to FY 2022-23. The same is in the rising trend at the rate of 7% when compared with FY 2022-23 and FY 2023-24 (up to the month of Sept).

17) Recently as per the business plan submitted by the DISCOMs up to FY 2027-28 and considering the 20th EPS demand data, a demand-supply estimation has been done upto FY 2046-47. Copy of the said demand-supply estimation has been attached herewith as **Annexure-7.**

18) Analysis of the aforesaid data reveals that, though there would be surplus average of power till FY 2030-31, a huge peak deficit power would occur up to FY 2027-28. The peak deficit power would further enhance in the absence of purchase of power from BSTPS, Stage -I. It is pertinent to mention here that, the power from one unit of BSTPS, Stage -I has been re-allocated to Gujarat for a period of five years only i.e upto July'2027. There after the power from the said unit will be reverted back to GRIDCO's portfolio.

19) That, as per the Note 2 of Regulation 55 of the prevailing CERC (Terms and Conditions of Tariff Regulation) 2019, the capacity charges for the capacity surrendered and reallocated as above shall be paid by the

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State(s) to whom the surrendered capacity is allocated. Except for the period of reallocation of capacity as above, the original beneficiaries of the generating station shall continue to pay the full capacity charges as per allocated capacity shares. Accordingly, GRIDCO has the liability to pay the capacity charge for the current allocation from the second unit as well as the upcoming third unit and has the liability to pay the Capacity Charges when the share of GRIDCO is reverted back from the Unit -1 (139 MW) in 2027.

Copy of the relevant portion of the CERC (Terms and Conditions of Tariff Regulation) 2019, is attached herewith as **Annexure-8**.

20) That, on 28.06.2023, MoP, GoI notified the Guidelines for resource adequacy planning framework for India. As per the aforesaid guidelines, the key aspect of resource adequacy planning is to ensure that adequate generation capacities are available, round-the-clock, to reliably serve demand, under various scenarios which translates into requirement of an adequate reserve to cater to varying levels of demand and supply conditions prevailing in the grid. **The capacity which the DISCOMs tie up shall be a judicious mix of long/medium and short term contracts to ensure security of supply to their consumers at least cost. Over reliance on the electricity market is to be avoided.** The relevant portion of the MoP, GoI Notification dated 28.06.2023 is attached herewith as **Annexure-9**.

Bijay Kumar Das

21) That, the surrendered quantum of power from BSTPS, Stage-I (from CoD of unit # 2) is only 18.36 MU till Oct'23 against GRIDCO's entitlement of 278.955 MU till Oct'23, i.e around 93.42% of BSTPS, Stage -I power has been utilised by GRIDCO. Hence, it can be inferred that the said power is quite necessary to meet the State demand. Keeping in view the demand growth in the State and in the absence of

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availability of any base load capacity in near future it will be prudent to keep this power for the State.

22) That, landed cost of BSTPS, Stage - I power is Rs.6.18 per unit including ISTS Charges and losses. However, considering the miniscule quantum i.e., around 960 MU vis-à-vis a demand of 37456 MU, its impact on tariff will be negligible. Any alternative replacement of the said power from short term market may lead to higher cost or over drawl from the grid depending upon the availability in the market which is quite volatile in nature.

23) That, considering the above it is prudent on part of GRIDCO to avail the power for the State which has been utilized during exigency condition and further the power would be sold when the market rates is suitable to GRIDCO so that the revenue earned from such sale could be passed on to the ultimate consumers of the State.

Dijoy Kumar Das

24) That, the Board of Directors of GRIDCO in their 211th meeting have approved the proposal for filing the PPA dated 11.08.2006 before the Hon'ble OERC for approval for procurement of power from BSTPS, Stage-I. It was further advised to request NTPC for withdrawal of the Petition filed before APTEL against the Order dated 01.11.2021 of Hon'ble Commission in the matter of disapproval of the PPAs by OERC. Copy of the extract of the 211th meeting of the Board of Directors of GRIDCO dated 14.11.2023 has been attached herewith as **Annexure - 10**

25) That, GRIDCO vide its letter dated 16.12.2023 requested NTPC to withdraw the cases pending before Hon'ble APTEL which were filed by NTPC against the Order dated 01.11.2021 of Hon'ble Commission in the matter of disapproval of PPA with respect to BSTPS, Stage - I

NOTARY NATABAR MOHANTY BHUBANESWAR 05/07/2025 OF ODISHA

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Copy of the GRIDCO's letter to NTPC dated 16.12.2023 has been attached herewith as **Annexure - 11**

26) That, the Petitioner is the successor of the erstwhile Orissa State Electricity Board in terms of Section 23 of the Orissa Electricity Reform Act, 1995 and undertakes the functions of bulk purchase and sale of power in the interest of the State of Odisha under a single buyer model

27) That, in terms of Section 15 of the Orissa Electricity Reforms Act, 1995 the Petitioner, GRIDCO Ltd. has been granted with Licence (No. 2/97) for carrying out the business of procuring, transmission and bulk supply of electric energy.

28) That, the State Government of Odisha vide Notification No. PPD /II/2/05 (Pt.) 7947 dated 17.08.2006 has notified the Applicant/Petitioner as the "State Designated Entity" for execution of power purchase agreements with the generating companies.

29) The Applicant/Petitioner being the "State Designated Entity" for execution of power purchase agreements with the generating companies, is responsible to tie up for power procurement, so that bulk supply of power is made available to the Distribution Licensees of the State in order to meet their service obligations to the Consumers of the State under Section 43 of the Electricity Act, 2003.

30) That, in terms of Section 86(1)(b) of the Electricity Act, 2003 ("the 2003 Act") read with Section 11(1)(e) of the 1995 Act. and Clause 51 of the Orissa Electricity Regulatory Commission (Conduct of Business) Regulations, 2004, the Power Purchase Agreements entered into by the Applicant/Petitioner herein are required to be submitted before the Hon'ble Commission for necessary approval of the same. Accordingly, the Petitioner, GRIDCO is submitting herewith the Power Purchase

Bijay Kumar Das

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Agreement (PPA) dated 11.08.2006 for BSTPS, Stage - I executed between the Respondent No.1 and the Petitioner for due approval of the Hon'ble Commission.

31) That, the Applicant/Petitioner craves leave to add further grounds, if required and/or modify the present Application, and/or supply additional information as and when directed by the Hon'ble Commission.

PRAYER

In view of the above, the Hon'ble Commission may be pleased to:

(a) Approve the PPA executed between GRIDCO and NTPC executed on 11.08.2006 for purchase of power from Barh Super Thermal Power Station, Stage – I (3x 660 MW) of NTPC in view of rising demand and the changed scenario of implemented rules by MoP, GoI.

(b) Pass any other Order/s which may deem fit in the interest of justice and

For this act of kindness the petitioner GRIDCO as in duty bound shall ever pray

By the petitioner GRIDCO, BBSR
Through
Bijay Kumar Das

(BIJAY KUMAR DAS)
Senor General Manager (PP),
GRIDCO Ltd.

Date 29.12.2023

NOTARY
OF ODISHA

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BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION, BIDYUT NIYAMAK BHAWAN, PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR, BHUBANESWAR - 751021.

FILING NO: 1

CASE NO:

IN THE MATTER OF:

Application for approval of the Power Purchase Agreement (PPA) executed between NTPC and GRIDCO on dated 11th August, 2006 for purchase of power from 1980 (3x660) MW Barh Super Thermal Power Station (BSTPS), Stage – I, Bihar in the Eastern Region

AND

IN THE MATTER OF:

GRIDCO Ltd., Janpath,
Bhubaneswar-751022 ... ... Petitioner

Bijay Kumar Das

VERSUS

1. NTPC Ltd., Scope Complex,
New Delhi-110003

2. Department of Energy,
Government of Odisha,
Bhubaneswar-751001 ... ... Respondents

AFFIDAVIT

I, Sri Bijay Kumar Das, son of Late Bhupati Chandra Das, aged about 58 years working as CGM (PP), GRIDCO Ltd., Janpath, Bhubaneswar-751022 do hereby solemnly affirm and state as under:-

NOTARY
NATABAR MOHANTY
BHUBANESWAR
OF ODISHA

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That, I am duly authorized and competent to affirm this affidavit for and on behalf of GRIDCO Limited, the Respondent No.1 and I am acquainted with the facts and circumstances of the present case. I say that I have read and understood the contents of the accompanying counter reply.

That, the facts stated in the accompanying petition/application are true and correct to the best of my knowledge based on the records of the GRIDCO Limited and that the submissions made therein are based upon information received by me and believed to be true. The present counter reply has been drafted pursuant to my instructions and its contents are true and correct.

Bijay Kumar Das

(BIJAY KUMAR DAS)
Senor General Manager (PP),
GRIDCO Ltd.

VERIFICATION

I, the deponent above named, do herby verify that the contents of my above affidavit are true and correct, no part of it is false and nothing material has been concealed there from.

Verified at Bhubaneswar on this 29th day of December, 2023

Bijay Kumar Das

(BIJAY KUMAR DAS)
Senor General Manager (PP),
GRIDCO Ltd.

NOTARY
NATABAR MOHANTY
KHURDA, ODISHA
ON 20/94
SPECIAL ADHESIVE
SPECIAL ADHESIVE

SWORN BEFORE ME.

N. MOHANTY
NOTARY
Regd. No.ON 20/94
382, Bhu. Nagar,
Bhubaneswar-751022

29.12.2023

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Annexure-1

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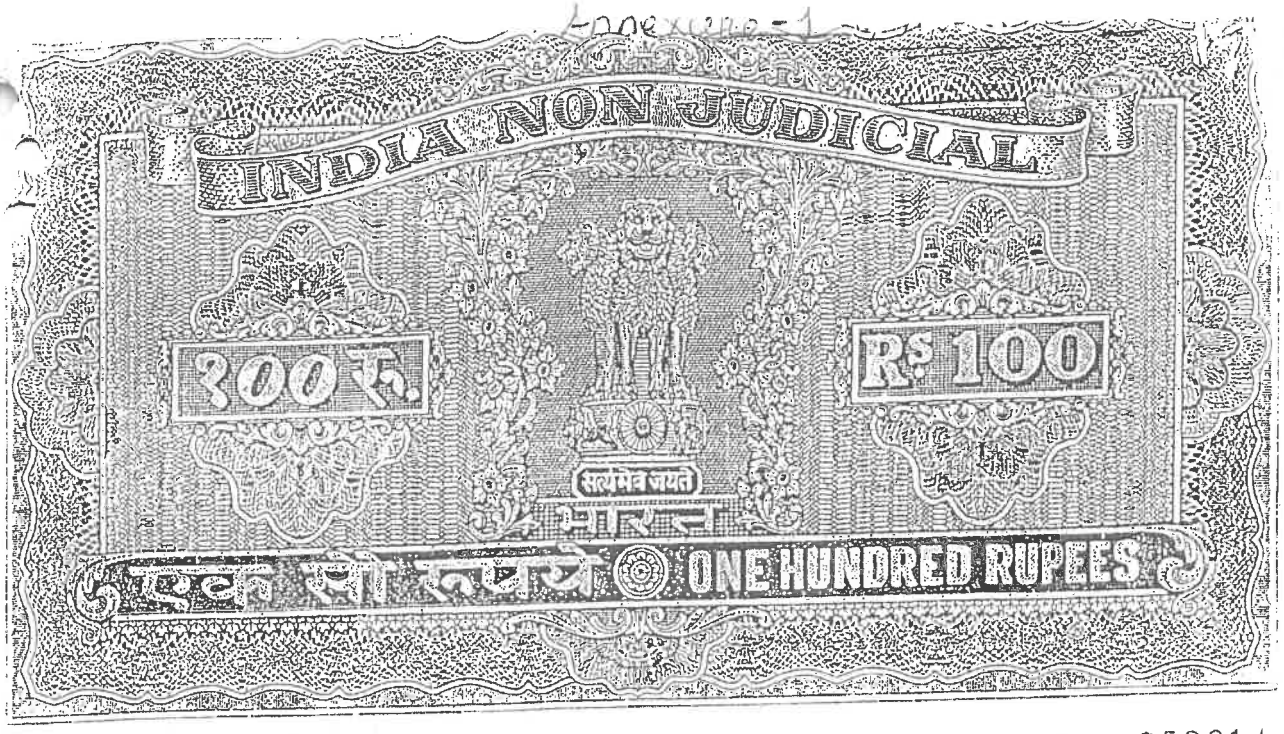

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959014

POWER PURCHASE AGREEMENT

BETWEEN

NTPC LIMITED

AND

GRID CORPORATION OF ORISSA LIMITED

FOR

BARH SUPER THERMAL POWER STATION (1980 MW)

THIS POWER PURCHASE AGREEMENT hereinafter called the "Agreement" entered into at New Delhi on the Eleventh day of August, Two Thousand Six (11/08/2006) between NTPC Limited, a Company incorporated under the Companies Act, 1956 having its registered office at NTPC Bhavan, SCOPE Complex, 7, Institutional Area, Lodhi Road, NEW DELHI – 110003 (hereinafter called "NTPC") which expression shall unless repugnant to the context or meaning thereof includes its successors and assigns as party of the first part; and Grid Corporation of Orissa Limited, having its Head Office at Vidyut Bhawan, Janpath, Bhubaneswar-751007 (referred to as "GRIDCO"), which expression shall unless repugnant to the context or meaning thereof shall include its successors and permitted assigns as party of the second part.

WHEREAS NTPC is a Generating Company as defined under Section 2(28) of the Electricity Act, 2003 and owned by Govt. of India.

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AND WHEREAS NTPC is setting up a coal fired power station named as Barh Super Thermal Power Station (nominal capacity of 1980 MW) in Patna district of Bihar State hereinafter specifically referred to as "Barh STPS" and shall generally be referred to as "the Station") to be owned and operated by NTPC.

AND WHEREAS the GRIDCO and other Bulk Power Beneficiaries are desirous of purchasing energy from Barh STPS and NTPC is willing to sell energy from Barh STPS to GRIDCO and other Bulk Power Beneficiaries from the date of commissioning of Unit-I of Barh STPS on mutually agreed terms and conditions mentioned hereunder.

Now, therefore, in consideration of the premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the parties as follows: -

1.0 DEFINITIONS

(a) The words or expressions used in this Agreement but not defined hereunder shall have the same meaning assigned to them by the Electricity Act, 2003 as amended from time to time, the Rules framed there under and Regulations issued by CERC from time to time.

(b) The words or expressions mentioned below shall have the meanings respectively as assigned hereunder:

Act, 2003	Shall mean the Electricity Act, 2003 as amended or modified from time to time, including any re-enactment thereof.
Beneficiary	Beneficiary in relation to a generating station shall mean the person to whom power is allocated from the station.
Busbars	Shall mean 765 KV or 400 KV or 220 KV Busbars of the Station (as the case may be) to which outgoing feeders are connected.
CEA	Shall mean Central Electricity Authority.
CERC	Shall mean Central Electricity Regulatory Commission.
CTU	Shall mean Central Transmission Utility.
Capacity Charges	Capacity Charges are Fixed Charges as determined by CERC and shall be paid on a monthly basis in proportion to the allocated capacity.
Charges for supply of energy	Shall mean and include all charges to be paid by Beneficiary(ies) in respect of supply of energy/power to them by NTPC in accordance with the provisions of this Agreement.
Date of Commercial Operation	Date of Commercial Operation or 'COD'
GOI	Shall mean Govt. of India.
IEGC	Shall mean Indian Electricity Grid Code, as approved by CERC.

LC	Shall mean irrevocable Revolving Letter(s) of Credit.
PPA	Power Purchase Agreement.
ERPC	Shall mean Eastern Regional Power Committee established under Section 2(55) of the Electricity Act, 2003.
ERLDC	Shall mean Eastern Regional Load Despatch Centre.
Main and Check Meter	Shall mean Meter for measurement and checking of import/export of energy on the outgoing feeders of the Station Busbars for Energy Accounting.
NTPC	Shall mean NTPC Limited.
Powergrid	Shall mean Power Grid Corporation of India Ltd.
Regional Energy Account (REA)	Shall mean periodic Energy Accounting including amendments thereof issued by ERLDC.
UI	Unscheduled Interchange (as defined by CERC)

2.0 GENERAL

2.1 Installed Capacity:

2.1.1 The nominal capacity of Barh STPS is proposed to be 1980 MW.

2.1.2 The nominal capacity of the Station is subject to change after placement of orders for the main plant equipment.

2.1.3 The Station is being developed as Mega Power project as per the terms and conditions of the GOI applicable to Mega Power Projects. One of the conditions of the Mega Power Policy is that the power be made available only to the Beneficiaries who agree and undertake to fulfil and comply with the terms and conditions of the Mega Power Policy of the GOI. GRIDCO agrees to comply with the terms and conditions of the Mega Power Policy of the GOI.

2.2 Allocation of Power

2.2.1 GRIDCO has requested for 100MW power from this station. The allocation of power to GRIDCO shall be finalised after signing of PPAs by the proposed beneficiaries. The power allocation from the "Barh STPS" will be decided by Govt. of India/ Ministry of Power and the same shall form integral part of this PPA.

2.2.2 Fifteen percent capacity of the Station shall be kept unallocated at the disposal of Govt. of India and shall be subject to allocation from time to time as per the decision of Ministry of Power. Out of this unallocated capacity, balance if any, shall be deemed to have been allocated to various Beneficiaries in proportion to their allocated shares.

2.2.3 The right of Beneficiary to draw power against the above allocation shall be limited to the amount of LC opened by them.

2.2.4 Notwithstanding the obligations of Beneficiary(ies) to pay all the dues as per this Agreement, in the event of default in opening of LC of adequate amount in favour of NTPC or payment of bills beyond a period of 60 days from the presentation of bills, NTPC shall be entitled to regulate/divert the share of the defaulting Beneficiary to any other Beneficiary(ies) as per the provisions of generic procedure for regulation of power supply issued by CERC from time to

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time read with the provision of Tripartite Agreement signed between Govt. of Orissa, RBI and GOI till the time default is rectified.

2.2.5 In case of default in payment of bills beyond a period of 90 days from the presentation of bills, NTPC shall have the right to re-allocate power to other Beneficiary(ies). However, the defaulting Beneficiary shall continue to be liable to pay the Capacity Charges in proportion to its allocation during the period of regulation / diversion of power till the power is reallocated.

2.3 Operation of the Power Station

It is understood and agreed by and between the parties that NTPC shall operate the Station as per the manufacturers' guidelines, applicable grid operating standards, directions of the CERC and relevant statutory provisions, as applicable from time to time.

3.0 TRANSMISSION / WHEELING OF POWER

3.1 Power shall be made available by the NTPC at the Busbars of the Station and it shall be the obligation and responsibility of GRIDCO to make the required arrangement for evacuation of power from such delivery points of the NTPC.

3.2 GRIDCO shall coordinate with the appropriate authorities/agencies including Powergrid or any Transmission Licensee or other Licensees for power evacuation from the above delivery point.

3.3 GRIDCO shall be responsible to coordinate with the Powergrid or any Licensee or other agencies for implementation of the transmission system for evacuation of power from the Station matching with the commissioning schedule.

3.4 For wheeling of the power beyond Busbar of the Station, charges for utilisation of transmission system(s) owned by the Powergrid/other agency(ies) shall be paid directly by GRIDCO to the Powergrid or Licensee or other agency(ies) by the GRIDCO. NTPC shall not be responsible for payment of such charges.

4.0 SCHEDULING, METERING AND ENERGY ACCOUNTING

4.1 Scheduling

Methodology of generation scheduling shall be as per Indian Electricity Grid Code (as revised from time to time) and the decisions taken at RPC forum.

4.2 Metering

4.2.1 A set of Main and Check Energy Meters of 0.2 accuracy class, as per IEGC, shall be installed on all outgoing feeders of the Station by CTU/RLDC. GRIDCO shall make all necessary arrangements for installation of meters, at all its drawal points.

4.2.2 Data shall be downloaded from the meters at regular intervals as decided by ERPC/ERLDC for preparation of the REA.

4.2.3 If the main meter is found to be not working/not indicating at the time of meter readings or at any other time, the NTPC shall inform the ERLDC of the same and data from check meters shall be considered by ERLDC for energy accounting for the period.

4.2.4 If both the main and check meter(s) fail to record or if any of the PT fuses blow out, then the energy accounting shall be done on a mutually agreeable basis between NTPC, GRIDCO and ERLDC/ERPC for that period of defect. In case there is no mutual agreement, the decision of Member Secretary of the ERPC would be final and binding.

4.2.5 The main & check meter shall be checked on a quarterly basis by comparison of the readings between these two meters and in case the readings of the two meters differ by more than 0.4%, both the meters will be checked separately with respect to another reference meter and defective meter shall be replaced. The energy metered during the period of defect would be revised by applying a correction factor on the energy metered by the defective meter.

4.2.6 Once in every four years, both main and check meters shall be tested for accuracy by a substandard meter either at the station or at any approved testing laboratory. During testing, in case the error is found to be more than the permissible limits, then the meter shall be replaced by a correct meter.

4.3 Energy Accounting

4.3.1 Both the parties agree to facilitate issue of Regional Energy Accounts by 1st day of every month.

4.3.2 NTPC shall prepare and submit bills to the Beneficiaries on the basis of such Regional Energy Accounts.

4.3.3 Regional Energy Account issued by ERLDC or any other Competent Authority shall be binding on all the parties for billing and payment purposes.

4.3.4 Any change in the methodology of Regional Energy Accounting shall be done only as per the decisions taken in the ERPC forums and both the parties agree to abide by the Methodology finalized in "ERPC Forums".

5.0 TARIFF

5.1 Terms and conditions:

5.1.1 The Tariff for the electricity supplied from the Station would be as determined by CERC or any other authorised Competent Authority from time to time.

5.1.2 In case the tariff is not notified by CERC prior to commencement of commercial operation of the 1st unit of the Station, the parties agree that NTPC may work out an adhoc tariff based on CERC's terms and conditions or guidelines of competent authority, as applicable from time to time and as per approved capital cost for the project. NTPC shall inform GRIDCO of such adhoc tariff and pending determination of tariff by CERC, billing on provisional basis would be carried out, subject to appropriate adjustment as and when the tariff is determined by CERC or any order passed by CERC pending the determination of such tariff.

5.2 Sale of Infirm Power:

Infirm power, i.e., sale of energy prior to commercial operation of the unit, will be billed by NTPC based on norms for variable charges as applicable during

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the period of stabilisation of the said unit in the said Station as per guidelines of CERC, applicable from time to time.

5.3 Taxes, Levies, Duties, Royalty, Cess etc.:

5.3.1 Tax on Income:
Tax on the income derived from generation of electricity by the NTPC shall be computed as an expense and shall be recovered from the Beneficiary(ies). Billing and recovery of income tax shall be as per regulations of CERC.

5.3.2 Other Taxes, Levy, Duties, Royalty, Cess:

Statutory taxes, levies, duties, royalty, cess or any other kind of imposition(s) imposed/charged by any Government (Central/State) and/or any other local bodies/authorities on generation of electricity including auxiliary consumption or any other type of consumption including water, environment protection, sale or on supply of power/electricity and/or in respect of any of its installations associated with the Station payable by NTPC to the authorities concerned shall be borne and additionally paid by the Beneficiary(ies) to NTPC.

6.0 BILLING AND PAYMENT

6.1 Billing:
The charges under this Agreement shall be billed by NTPC and shall be paid by GRIDCO in accordance with the following provisions:

6.1.1 NTPC shall present the bills after the end of each calendar month as per CERC Regulations for energy supplied to GRIDCO from the Station as per Regional Energy Account issued by ERPC / ERLDC or any other Competent Authority.

6.1.2 Billing Centre of NTPC shall carry out billing and associated functions. The officer of Beneficiary to whom the bills are to be submitted would be informed by the Beneficiary to NTPC failing which NTPC would submit the bills to the Chief of Finance and Accounts wing of the GRIDCO.

6.1.3 The monthly bill for the Station shall be aggregate charges in accordance with the provisions of the Agreement. If for certain reasons some of the charges which otherwise are in accordance with this Agreement, cannot be included in the main monthly bills, such charges shall be billed as soon as possible through supplementary bill(s).

6.1.4 The bill(s) of NTPC shall be paid in full subject to the condition that–
i) there is no apparent arithmetical error in the bill(s)
ii) the bill(s) is/are claimed as per the agreed tariff
iii) they are in accordance with the Regional Energy Accounts issued by ERLDC or any other Competent Authority

6.1.5 If GRIDCO disputes any amount even then, it shall pay 95% of the disputed amount and file a written objection with NTPC within 30 days of presentation of the bill, giving following particulars:
i) Item disputed, with full details/data and reasons of dispute
ii) Amount disputed against each item.

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Provided that non-acceptance of tariffs determined/approved by CERC shall not be a valid ground for dispute.
NTPC shall resolve the above dispute(s) with GRIDCO as soon as possible.

6.1.6 In case, the dispute is not resolved, and in the event it is decided to proceed with the Arbitration, then GRIDCO shall continue to pay 95% of the disputed amount and refer the dispute for arbitration as provided in this Agreement. The amount of excess/shortfall with respect to the said 95% payment based on final award of arbitration shall be paid/adjusted with interest as per tariff determined by CERC/ other competent authority from the date on which the amount in dispute was payable/refundable.

6.2 **Establishment of Letter of Credit (LC) and payment of bills:**

6.2.1 Payment of bills for supply of power from the Station shall be made by the GRIDCO through irrevocable revolving Letters of Credit (LC) established in favour of NTPC with a public sector scheduled bank at least one month prior to the commencement of power supply from the Station.

6.2.2 The LC shall cover 105% of the one-month's estimated billing in respect of power supplied from the Station to GRIDCO. This shall be in addition to the obligation of GRIDCO to establish similar letters of credit for supply of energy to GRIDCO from all other generating Stations of NTPC.

6.2.3 The amount of LC shall be reviewed each half-year commencing April and October in each financial year on the basis of the average of billing of previous 12 months and the LC amount shall be enhanced/reduced accordingly.

6.2.4 The LC shall be established for a minimum period of one year. GRIDCO shall ensure that LC remains valid at all times during the entire/extended validity of this Agreement.

6.2.5 LC shall specify the manner and dates when bill(s) can be presented to Bank by NTPC. The bills so presented by NTPC to the Bank shall be promptly paid on their presentation. The LC charges shall be borne by the GRIDCO.

6.2.6 Provisions of Tripartite Agreement signed on 20.03.2003 between Govt. of Orissa, RBI and GOI under the Scheme of One Time Settlement of SEB Dues shall be applicable for supply of power and payments for the same. After the validity period of the Tripartite Agreement is over, this PPA shall be continued subject to the finalisation of an alternative payment security arrangement in the form of Escrow and State Govt. Guarantee or any other mutually acceptable mechanism at least one year before the completion of the validity period of the Tripartite Agreement.

7.0 SETTLEMENT OF DISPUTES

7.1 All differences or disputes between the parties arising out of or in connection with this Agreement shall be mutually discussed and resolved within 90 days.

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7.2 Arbitration

i) In the event that the parties are unable to resolve any dispute, controversy or claim relating to or arising under this Agreement, as stated above, which are falling under the provisions of the Electricity Act, 2003, the same shall be dealt in accordance with the said Act.

ii) All other disputes which are not covered under the Electricity Act, 2003 shall be referred to arbitration by sole Arbitrator to be nominated by CMD, NTPC Ltd. The Arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996. The venue of Arbitration shall be New Delhi. The Courts of Delhi shall have exclusive jurisdiction in all matters.

8.0 FORCE MAJEURE

Neither party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out the terms of the Agreement to the extent that such a failure is due to force majeure events such as war, rebellion, mutiny, civil commotion, riot, strike, lock-out, forces of nature, accident, act of God and any other reason beyond the control of concerned party. Any party claiming the benefit of this clause shall reasonably satisfy the other party of the existence of such an event and give written notice within a reasonable time to the other party to this effect. Generation/drawal of power shall be started as soon as practicable by the parties concerned after such eventuality has come to an end or ceased to exist.

9.0 IMPLEMENTATION OF THE AGREEMENT

All discretions to be exercised and directions, approvals, consents and notices to be given and actions to be taken under these presents unless otherwise expressly provided herein, shall be exercised and given by the signatories to this Agreement or by the authorised representative(s) that each party may nominate in this behalf and notify in writing to the other party by Registered Post. Any other nomination of authorised representative(s) shall be informed likewise in writing to/by GRIDCO within one month of signing of the Agreement. Notwithstanding any nomination, the Executive Director (ER), NTPC, ERHQ, 2nd Floor, Lok Nayak Jayprakash Bhawan, Dak Bangla Chowk, Patna-800001 as well as Executive Director (Commercial), NTPC, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110 003 or their authorised representative(s) at its Registered Office first above mentioned shall be authorised to act severally for and on behalf of NTPC.

10.0 NOTICE

All notices required or referred to under this Agreement shall be in writing and signed by the respective authorised signatories of the parties mentioned herein above, unless otherwise notified. Each such notice shall be deemed to have been duly given if delivered or served by registered mail/speed post of Department of Posts with an acknowledgement due to the other parties in terms of Clause 9.0 above.

11.0 EFFECTIVE DATE AND DURATION OF AGREEMENT

The agreement shall come into force from the date of signing of the Agreement for all purposes and intent and shall remain operative upto completion of twenty five (25) years from the date of commercial operation of last unit of the station, unless it is specifically extended on mutually agreed terms.

12.0 SUCCESSORS AND ASSIGNS

In case the functions of GRIDCO are reorganised and/or its generation, transmission and distribution activities are taken over by other organisation(s)/agency(ies), partly or wholly, the Agreement shall be binding mutatis mutandis upon the successor Distribution/Trading organisation(s)/agency(ies)/entities and shall continue to remain valid with respect to the obligations of the successor organisation(s)/agency(ies)/entities provided that the successor organisation(s)/agency(ies) is/are owned or controlled by the Government of Orissa.

In the event the functions of GRIDCO are reorganised and/or this PPA is assigned to Private organisation(s)/agency (ies), partly or wholly, the successor organization(s) and assign(s) shall ensure alternative payment security mechanism to the satisfaction of NTPC as a preconditions to assignment of this Agreement to private organizations/agencies. In the event such satisfactory arrangement is not made, NTPC shall have the option to terminate the power supply to such assignee(s) and divert power to other beneficiaries. However the capacity charges in proportion to the allocation of power to such assignee(s) shall continue to be borne by them till the power is reallocated to other beneficiaries.

IN WITNESS WHEREOF the parties have executed these presents through their Authorised Representatives on the date mentioned above.

WITNESS

1. GURTOO SINGH
Dy. General Manager (Commercial)
NTPC Limited
Core-6, 4th Floor, SCOPE Complex
Lodhi Road, New D... 03

राजेश्वर दत्त
RAJESHWAR DATT
महाप्रबंधक (वाणिज्यिक)
General Manager (Commercial)
एनटीपीसी लिमिटेड / NTPC Limited
For and on behalf of
NTPC Limited

2. S. R. Samangi
Liaison Officer,
Grid Corporation of Orissa
NEW DELHI

For and on behalf of
Grid Corporation of Orissa Limited
Sr. General Manager
(P.P) Gridco, Bhubaneswar

Annexure-2

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ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
PLOT NO.-4, CHUNUKOLI, SHAILASHREE VIHAR
BHUBANESWAR - 751 021

****

Present: Shri U. N. Behera, Chairperson
Shri S. K. Parhi, Member
Shri G.Mohapatra, Member

Case No. 18/2019

GRIDCO Ltd. ..... Petitioner
Vrs.
NTPC & others ..... Respondents

In the matter of: **An application under Ss.61(d),86(1)(b) of the Electricity Act,2003 read with Section 21(4)(b)(5) of the OER Act,1995 and other enabling provisions for approval of Power Purchase Agreement dated 11.08.2006 executed between NTPC and GRIDCO Ltd. for purchase of power from 1,980 MW Barh Super Thermal Power Station Stage-I, Bihar in the Eastern Region.**

For Petitioner: Shri P. K. Mohanty, Sr. Advocate and Shri Pranoy Mohanty, Advocate for GRIDCO Ltd.

For Respondents: Ms.Ritu Apurva, Advocate for NTPC Ltd., Shri R. P. Mahapatra and Ms. Niharika Pattanaik, ALO, DoE, Government of Odisha.

Nobody is present on behalf of MoP, Government of India.

ORDER

Date of hearing: 21.07.2020 **Date of order:01.11.2021**

1. GRIDCO has filed the present petition under Section 86 (1) (b) of the Electricity Act, 2003. GRIDCO has stated that as per different judgments of Hon'ble Supreme Court of India and Hon'ble APTEL Electricity Regulatory Commission can approve/disapprove Power Purchase Agreement (PPA) so that interest of the consumers can be protected in accordance with Section 61 (d) of the said Act.

2. GRIDCO has submitted that NTPC, in its offer dtd. 23.05.2006, had committed to commission the first unit of Barh Thermal Power Project by March, 2009 (3 x 660 MW). GRIDCO, keeping in view the power requirement of the state at that period, entered into a PPA with NTPC on 11.08.2006. But NTPC failed to commission the said project in time as per its commitment. Therefore, GRIDCO being a state designated entity, to cater state requirement of power, was constrained to arrange power from other

alternative sources by executing PPAs with OPGC (3rd&4th units) on 04.01.2011, M/s. JITPL on 04.01.2011, M/s. Vedanta Ltd. on 19.12.2012 in order to meet its statutory obligation for meeting the power requirement of the state. In the mean time, MoP, vide its letter dtd. 03.07.2012 allocated 418 MW of power from Barh STPS (Stage-I) in favour of Odisha.

3. Further due to uncertainty in commissioning of the NTPC projects and keeping in view the availability of power from the generating stations inside the state and enhancement of home state quota from 10% to 50% by MoP in respect of NTPC generating station at Darlipalli in Sundargarh district of Odisha, which would be sufficient to cater the future load growth of the state, it was decided in the 153rd meeting of GRIDCO Board to surrender the allocated power from upcoming NTPC stations located outside the state to reduce the liability of payment of fixed cost burden and to protect the interest of the consumer. Had NTPC commissioned the subject power project in time, GRIDCO would not have gone for entering into PPAs with other generating companies so as to meet the future anticipated demand of the state. Due to failure of NTPC to commission the power project within a period to the extent of nearly 8 years after signing of PPA, GRIDCO vide its letter dt.16.04.2014 requested the State Government to take up the matter with MoP for de-allocation of power from the upcoming NTPC stations located outside the state. The Government of Odisha vide letters dtd. 14.01.2014, 28.06.2014 and 12.11.2014 had requested MoP to consider de-allocation of power from the upcoming NTPC stations outside the state. Accordingly share of power from Nabinagar-I (155 MW) and Barh STPS-II (166 MW) have been de-allocated for Odisha and reallocated to Utter Pradesh and Bihar respectively by MoP, Government of India.

4. GRIDCO has submitted that the PPA in question had been singed as per the then power requirement of the state, but in the meanwhile by the efflux of time, the purpose of the signing of the said PPA had been defeated since the petitioner, to meet the power requirement, cannot wait for indefinite period to procure power from the Respondent No.1 in detriment to the interest of the consumers of the state. GRIDCO has stated that when time is the essence of the contract, the promisor is expected to perform the contract within the stipulated time. On failure of the promisor, the promisee has the right to avoid the contract. In this regard, Section 55 (Para- I) of the Contract Act states as under:

"When a party to a contract promises to do a certain thing at or before a specified time, or certain things at or before specified times, and fails to do any such thing at or before the specified time, the contract, or so much of it as has not been performed, becomes voidable at the option of the promisee, if the intention of the parties was that time should be the essence of the contract".

5. GRIDCO has stated that they have filed the present petition under Section 86 (1) (b) of the Electricity Act, 2003, which is a settled law as per different judgments of Hon'ble Supreme Court of India and Hon'ble APTEL. The averment of NTPC that once the application has been filed by GRIDCO for such approval, the Commission has to consider the same for approval is not absolute. It is violative of the above settled law and aims to render the said act as nugatory and otiose. Therefore, GRIDCO has submitted extracts of different judgments of Hon'ble Supreme Court and APTEL which mandates to regulate in all aspects of matter, with pros and cons, while considering the approval of PPA or disapproval of the same.

6. GRIDCO has submitted that Hon'ble Supreme Court of India, in the case of Tata Power Co. Ltd. Vs. Reliance Energy Ltd., (2009) 16 SCC 659, has settled the law in following terms:

"Section 86 – Functions of the Commission

105. Section 86 provides for the functions of the State Commission, clause (a) of sub-section (1) whereof empowers it to determine the tariff for generation, supply, transmission and wheeling of electricity. Clause (b) empowers it to regulate electricity purchase and procurement process of distribution licensees. Inevitably it speaks of PPA. PPA may provide for short-term plan, a mid-term plan or a long-term plan. Depending upon the tenure of the plan, the requirement of the distribution licensee vis-à-vis its consumers, the nature of supply and all other relevant considerations, approval thereof can be granted or refused. While exercising the said function necessarily the provisions of Section 23 may not be brought within its purview. While even exercising the said power the State Commission must be aware of the limitations thereto as also the purport and object of the 2003 Act. It has to take into consideration that PPA will have to be dealt with only in the manner provided therefore".

The word "regulate" carries with it the powers to reject, modify, alter or vary the terms of the agreement. The scope and ambit of the word "regulate' has been interpreted by the Hon'ble Supreme Court of India in case of Cellular Operators Association V. Union of India in AIR (2003) SC 899 as given below:

"The regulatory bodies exercises wide jurisdiction. They lay down the law. They may prosecute. They may punish. Intrinsically, they act like an internal audit. They may fix the price, they may fix the area of operation and so on and so forth. While doing so, they may, as in the present case, interfere with the existing rights of the licensees.

16. From the above observations, it is clear that the scope of approval under Section 86(1)(b) of the Act includes the power to reject, modify, alter or vary the terms of the

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agreements for purchase of power and to further direct the distribution licensee to re-write the terms found reasonable by the State Commission".

As submitted by GRIDCO, it is clear and evident from the above that the Commission has the power to approve or disapprove the PPA depending upon the tenure of the plan, the requirement of the distribution licensee vis-à-vis its consumers, the nature of supply and all other relevant considerations thereof. Further as GRIDCO has already arranged the power from alternative sources, there is no necessity to avail the power from the subject generating station which is yet to be commissioned. Therefore, in accordance with the above settled law the State Commission is empowered to disapprove the PPA.

7. GRIDCO has submitted that since NTPC has inordinately delayed commissioning of the project by almost 10 years as per their offer and GRIDCO has arranged power from alternative sources to meet the state demand, GRIDCO has now no option except to approach the Commission for disapproval of the PPA so as to relieve the state consumer from the fixed cost burden and protect their interest in accordance with Section 61(d) of the Electricity Act, 2003. Therefore, the question raised by NTPC that GRIDCO has come for approval of PPA after a period of 13 years, is not sustainable in the eyes of law. In a similar case, Hon'ble APTEL in its judgment dtd.10.07.2013 in Appeal No.112 of 2012 in matter of Tamil Nadu Generation and Distribution Corporation Ltd. Vs. M/s Penna Electricity Ltd. and TNERC, have reiterated the following:

"21. After coming into force of the Electricity Act, 2003 on 10.06.2003, the Power Purchase Agreement executed shall be approved by the State Commission in terms of Section 86(1)(b) of the Electricity Act, 2003. In the present case, the Power Purchase Agreement between the Generator Respondent and the Distribution Licensee, the Appellant was entered into on 25.08.2004. Admittedly, the said Power Purchase Agreement dated 25.08.2004 was never placed for approval before the State Commission.

32. Therefore, in the absence of the approval of the PPA by the State Commission, the present PPA would not become binding contract between the parties. As such, there is no infirmity in the finding on this issue rendered by the State Commission".

GRIDCO has stated that in view of the above, the PPA entered between GRIDCO and NTPC for Barh Stage-I Power Plant is liable for disapproval by the Commission.

8. GRIDCO has further submitted that when NTPC was unable to commission the plant within the schedule time for reasons whatsoever, they should have sought for fresh concurrence from GRIDCO before going for investment in the plant. As regards to the contention of NTPC that they have invested in this project and PPA has already been

signed, GRIDCO has stated that it is a settled law that there is no estoppel against the statute. Hon'ble Supreme Court in Union Territory V. Managing Society, Goswami, GDSC reported in (1996) 7 SCC 665 at Para 4 has held that -

"... A contract in violation of the mandatory provisions of law can only be read and enforced in terms of the law and in no other way. The question of equitable estoppels does not arise in this case because there cannot be estoppels against a statute".

GRIDCO has stated that approval of PPA by State Commission is statutory requirement under Section 86(1)(b) and in case the State Commission refuses to approve the PPA, doctrine of 'Promissory Estoppel' would not be applicable.

9. GRIDCO has further submitted that to comply the query of the Central Commission in tariff hearing of Barh-STPS-II in petition No.130/GT/2014, NTPC had submitted that Barh-Stage-I (3x360 MW) units are in advanced stage of construction, however due to Covid-19 situation the execution is delayed. The expected date of commercial operation of Unit-I and Unit-II is in 3rd quarter of FY 2020-21and Unit-III is in 1st quarter of 2022-23. In the above premises GRIDCO has prayed the Commission to disapprove the PPA for Barh-Stage-I in order to safeguard the interest of state consumers in terms of financial burden on account of fixed cost pertaining to the said upcoming generating units.

10. The respondent, Sri R P Mohapatra has submitted that he has agreed with the submission of the GRIDCO that there has been unusual delay in commissioning of Barh-Stage-I (3x660 MW). NTPC vide letter dated 23.05.2006 had intimated GRIDCO that as per the schedule, the 1st unit was expected to be commissioned in March, 2009, but it is yet to be commissioned. Further, NPTC vide its letter dated 12.10.2006 had intimated GRIDCO that they were planning to expand Barh-STPS by setting up Barh-STPS-Stage-II and the estimated tariff for ex-bus energy would be 216.82 p/Kwh (fixed charges at 80% PLF-129.46 p/Kwh and variable charges-87.36 p/Kwh). It would go up due to delay in commissioning.

11. He has further submitted that the MoP, GoI in their letter dated 17.01.2011 have decided to allocate 50% of power to the Home States from upcoming power projects of NTPC. GRIDCO has also entered into PPA with some IPPs inside the state. Keeping in view surplus availability of power in future, the Govt. of Odisha, in pursuance to suggestion of GRIDCO, have intimated MoP, GoI for de-allocation of power from NTPC stations outside the state except North Karanpura STPS.

12. The Counsel of NTPC has submitted that NTPC had opposed the impleadment of the consumer representative, because when the contesting parties are present and have argued the matter in detail, there is no basis for the consumer representative to appear and make submissions in the matter. In any event, the submissions made by the consumer representative relate to tariff determination and this Commission has no jurisdiction to decide the same. These issues will be decided by the Central Commission under Section 79(1) (a) of the Electricity Act, 2003 while determining the tariff of the Barh Project. Therefore, the issues raised by the consumer representative is out of context and thus cannot be sustained.

13. NTPC has submitted that seeking disapproval of the PPA dated 11.08.2006 after a period of more than 13 years of entering into the same is clearly an afterthought and an attempt to get out of the PPA without being able to get the power re-allocated by the Ministry of Power. The issues raised by GRIDCO are wrong and denied. The issues for consideration by the Commission are as under :

a. Whether GRIDCO is bound by the provisions of the PPA read with the Government of India allocation policy?

b. Whether the PPA can be terminated on the basis of delay in commissioning of units and without having a clause of termination in the PPA?

c. Conduct of GRIDCO in filing the present petition after gap of 13 years and failing to get the electricity re-allocated by the Government of India ?

NTPC has made its submission as follows on the above issues:

(a) **Whether GRIDCO is bound by the provisions of the PPA read with the Government of India allocation?**

14. The power from the Barh Generating station has been allocated to GRIDCO vide Ministry of Power ('MoP') vide letter No.5/9/2010-Th. II dated 03.07.2012. The PPA was entered into on 11.08.2006 inter-alia, provides as under –

"2.2 *Allocation of power*

2.2.1 GRIDCO has requested for 100 MW power from this station. The allocation of power to GRIDCO shall be finalized after singing of PPAs by the proposed beneficiaries. The power allocation form the "BARH STPS" will be decided by Govt. of India/Ministry of Power and the same shall from integral part of this PPA.

2.2.2 *Fifteen percent capacity of the Station shall be kept unallocated at the disposal of the Govt. of India and shall be subject to allocation from time to time as per the decision of the Ministry of Power. Out of this unallocated, balance if any, shall be deemed to have been allocated to various Beneficiaries in proportion to their allocated shares.*

2.2.3 *The right of Beneficiary to draw power against the above allocation shall be limited to the amount of LC opened by them.*

2.2.4 *Notwithstanding the obligations of Beneficiary(ies) to pay all the dues as per this Agreement, in the event of default in opening of LC of adequate of amount in favour of NTPC or payment of bills beyond a period of 60 days from the presentation of bills, NTPC shall be entitled to regulate/divert the share of the Defaulting Beneficiary to any other Beneficiary(ies) as per the provisions of generic procedure for regulation of power supply issued by CERC from time to time read with the provisios of Tripartite Agreement signed between Govt. of Odisha, RBI and GOI till the time default is rectified.*

2.2.5 *In case of default in payment of bills beyond a period of 90 days from the presentation of bills, NTPC shall have the right to reallocate power to the other Beneficiary(ies). However, the defaulting Beneficiary shall continue to be liable to pay the Capacity Charges in proportion to its allocation during the period of regulation/diversion of power till the power is reallocated*

2.3 *Operation of Power Station*

It is understood and agreed by and between the parties that NTPC shall operate the station as per manufacturer's guidelines, applicable grid operating standards; directions of the CERC and relevant statutory provisions, as applicable from time to time."

15. NTPC has submitted that GRIDCO is bound by the provisions of the PPA read with the Government of India allocation, unless the contracted capacity stands surrendered and re-allocated by the Government of India. NTPC has proceeded to invest substantially in setting up of a Generating Station, on the assumption that the electricity shall be purchased by the various beneficiaries identified by the Government of India, including GRIDCO. In such circumstances, any beneficiary cannot unilaterally rescind its obligations under the PPA by preferring a petition under Section 86(1) (b) of the Electricity Act, 2003. Further, the PPA entered into in 2006 did not provide for any commissioning date and clearly recorded that the allocation by MoP would form an integral part of the PPA. Accordingly, till the surrender is accepted by the MoP and the quantum of power already allocated to GRIDCO is firmly allocated to another procurer who accepts the entire obligation to pay the tariff for the quantum of power allocated, an existing beneficiary such as GRIDCO which has entered into the PPA, cannot be released from its obligation under the PPA unless the capacity is duly allocated to another entity. This issue had also been raised by another Distribution Licensee – Tata Power Delhi Distribution Company Limited before the Central Commission by filing

Petition No.182/MP/2015. The Central Commission passed an order dated 31.03.2017, inter-alia holding as under -

"16. Ministry of Power has submitted its reply on merits in its affidavit dated 8.1.2016. The Ministry has stated that allocation of power from the Central Sector Generating Stations, which have been set up considering the long-term PPAs entered into by the procurers, is made at the instance of the State Governments/Procurers. According to the Ministry, the procurers are not entitled to unilaterally terminate the PPAs, except in accordance with the provisions thereof. The Ministry has pointed out that the purported cancellation or termination of the PPAs by the Petitioner on unilateral basis was not contemplated at the time of allocation of power by the Central Government. The cancellation or termination of the PPAs executed based on allocation of power made by the Central Government seriously affects the scheme of investment in the infrastructure such as power generation by Central Public Sector Units (CPSUs). The Ministry pointed out that investments made by the CPSUs are to be serviced and that when a procurer decides to unilaterally terminate the PPAs, the CPSUs are seriously prejudiced. According to the Ministry, the Petitioner as the procurer has a right to the allocated capacity under the PPAs at all times and correspondingly, has the obligation to pay the fixed charges for the power allocated even in case of non-scheduling of power of its own volition.

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18. Explaining the process of reallocation of power, the Ministry has stated that the Central Power Sector Units can approach it for reallocation to any other procurer in case the procurer to whom power has been allocated decides to surrender it at any time during the operation of the long-term PPA. It has been explained that release of the procurer from its obligations under the PPA would be subject to the Ministry being able to reallocate the power, fully or partially, to any other person and would be limited to the period for which reallocation fructifies. The Ministry has argued that the procurer who has surrendered power continues to be bound by the obligations incurred under the PPA till such time and to the extent other procurer undertakes to honour the obligations of the procurer surrendering power.

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26 ..... Seeking direction to the Central Government for reallocation of power in the petition filed by the Petitioner, a distribution licensee, is clearly outside the scope of clause (f) of subsection (1) of Section 79 of the Electricity Act. Therefore, relief on prayer (B) cannot be granted. However, the Petitioner is at liberty to approach the Ministry of Power, Government of India with its grievance for consideration and appropriate directions."

16. NTPC has submitted that Section 86 (1) (b) of the Act deals with procurement of power by GRIDCO from generating companies etc. through agreements for purchase of power. Once the application has been filed by GRIDCO for such approval, the Commission has to consider the grant of approval with reference to the date on which GRIDCO and the Government of Odisha had first agreed to procure such power. The delay on the part of GRIDCO in making or pursuing the application to the Commission

or the time taken for passing an order should not in any manner allow GRIDCO to change its stand.

17. NTPC has submitted that in the present case, it was at the behest of GRIDCO (amongst others) it proceeded to enter into a PPA dated 11.08.2006 for sale of 100 MW of electricity. The allocation of power by MoP is not in the domain of either of the Central Commission or of this Commission and the power can only be re-allocated by MoP. GRIDCO is well aware of the procedure for re-allocation of power since it has already approached the MoP. Therefore, the filing of the petition is an abuse of the process of this Commission. Even during the hearing, the counsel of GRIDCO has admitted that since the MoP has not re-allocated the power, it had approached this Commission. NTPC submitted that such an invocation of Section 86 (1) (b) of the Act is an abuse of the provision and the correct way to proceed is to pursue with the MoP to re-allocate the power.

(b) Whether the PPA can be terminated on the basis of delay in commissioning of units and without having a clause of termination in the PPA?

18. NTPC has submitted that the issue of delay in the commissioning of the units will be considered by the Central Commission at the time of determination/approval of tariff. The Central Commission will, after considering the submissions of all the beneficiaries/ procurers including GRIDCO, determine whether the time overrun and/or cost overrun should be allowed in the tariff or not depending upon whether the delay was on account of / attributable to NTPC. If it is found that the delay was for reasons attributable to NTPC, it will not be a pass through in tariff. Thus, the interests of all the procurers including GRIDCO are taken care of. Merely a delay in establishment of the generating station does not give GRIDCO the right to unilaterally terminate the PPA or avoid its obligations under the PPA without getting the power re-allocated through the MoP. GRIDCO cannot take the shelter of Section 86 (1) (b) to ask this Commission to approve or disapprove the PPA, as per the likes of GRIDCO or otherwise allow GRIDCO to implement or interdict the implementation of the PPA or power procurement process at its whims and fancies. All issues of tariff including time and cost overrun can only be examined by the Central Commission under Section 79 (1) (a) where GRIDCO will be free to make any and all submissions. Further, the issue of consumer interest cannot be read out of context and Section 61 (g) of the Act which speaks about consumer interest is to be exercised while framing Tariff Regulations.

19. NTPC has submitted that in exercise of the powers under Section 176 of the Electricity Act, the Central Government has notified the Electricity Rules, 2005. Rule 8 of the Electricity Rules, 2005 reads as under:

> *"8. **Tariffs of generating companies under Section 79** - The tariff determined by the Central Commission for generating companies under Clause (a) or (b) of sub section (1) of section 79 of the Act shall not be subject to re-determination by the State Commission in exercise of functions under clauses (a) or (b) of sub section 1 of section 86 of the Act and subject to the above the State Commission may determine whether a Distribution Licensee in the State should enter into Power Purchase Agreement or procurement process with such generating companies based on the tariff determined by the Central Commission."*

Further, the scope of Rule 8 of the Electricity Rules, 2005 was clarified by the Central Government in terms of the Letter dated 28.08.2006, which reads as under:

> *"Please refer to your DO letter dated 16.5.06 in which you have sought clarification as to which Regulatory Commission should approve the PPA in case of inter- State projects.*
>
> *2. Your attention is drawn to Rule 8 of Electricity Rules 2005 which prescribes that the tariff determined by CERC for generating companies under clause (a) or (b) of subsection 1 section 79 of the Act shall not be subject to re-determination by SERC and with this condition, the State Commission may determine whether a distribution license in the State should enter into PPA or procurement process with such generating companies based on the tariff determined by CERC.*
>
> *3. Therefore, the concerned SERC has the jurisdiction to regulate electricity purchase and procurement process of a distribution license under section 86(1)(b) of the Act except the tariff and tariff related matters of the PPA.*
>
> *4. It is further clarified that the PPA, in cases where tariff has been determined through competitive bidding process under section 63 of the Act and in accordance with the relevant guidelines issued by the Central Government, is finalised within the bidding process and the Appropriate Commission is required to adopt the tariff in accordance with the provisions of the law."*

In view of the above, the tariff for sale of electricity by the Central Government owned or controlled generating Stations to GRIDCO is required to be determined as per the Orders of the Central Commission. The Central Commission will be undertaking the proceedings in a transparent manner and making a decision after hearing all the concerned stakeholders including GRIDCO with respect to the delay which has occurred in establishment of the Barh Generating Station. The allegations made by GRIDCO with regard to the delay in establishment of the Generating Station will be answered by NTPC in the tariff proceedings before the Central Commission.

20. NTPC has submitted that on the basis of the commitment by GRIDCO and also other allocates of power that NTPC proceeded to invest and establish the Project. In the absence of such firm commitment from GRIDCO and others for the aggregate capacity, NTPC would not have borrowed funds and infused its own equity in developing and constructing the Barh Generating Station. Thus, NTPC had altered its position on the basis of the act of GRIDCO. Further, based on GRIDCO's PPA and subsequent allocation of 418 MW, NPTC has borrowed debt, invested equity and set up the plant. GRIDCO cannot use the Commission's platform to unilaterally walk out of the PPA. In fact, the PPA does not provide for an option of termination. Neither NTPC nor GRIDCO can terminate the PPA, since based on the PPA; a thermal power plant with huge investment has been set up. This clearly shows that neither party can terminate the PPA and it is only the MOP that can reallocate the power. If the reverse case is examined, the interpretation of the PPA becomes clear and GRIDCO just cannot walk out of the PPA using the shelter of any provision of the Electricity Act, 2003 or the Contract Act, 1956. NTPC denied that there is delay in the execution of the project due to NTPC or that CEA has forecasted the energy demand on a higher side. There is no occasion for this Commission to go into the matter under the present proceedings.

RE: Issue 3- Conduct of GRIDCO

21. NTPC has submitted that it is a well settled position of law that what cannot be done directly cannot be done indirectly. However, the action of GRIDCO in filing the petition purportedly for seeking approval of the PPA dated 11.08.2006 after a period of more than 13 years of entering into the same is clearly an afterthought and an attempt to get out of the PPA without being able to get the power re-allocated by the Ministry of Power. Apart from the above, if GRIDCO wanted to get the PPA approved, nothing prevented GRIDCO to approach this Commission in a time bound manner for the same. A perusal of the averments in the petition clearly indicate that after the Government of Orissa vide letter dated 12.11.2014 requested the Ministry of Power to reallocate electricity from various generating stations then only GRIDCO spurred into action. Knowing fully well that it must proceed in the above manner, GRIDCO has thought it fit to file the present petition so that a different route becomes available to GRIDCO so as not to purchase the electricity from the Barh generating station. NTPC has submitted that the conduct of GRIDCO is not bonafide. GRIDCO after a span of 13 years cannot

approach this Commission for disapproval of the PPA. GRIDCO has no right of termination under the PPA.

22. Replying to the contention of NTPC that as because the power from the subject power station has been allocated by the Central Government, it is mandatory for the Commission to approve the PPA, GRIDCO has submitted that allocation of power by the Central Government is based on a formula which is a guideline. The same is confirmed by the reply of the Minister of State (Independent Charge) for Power in Lok Sabha on 26.02.2015 to starred question No.41 regarding allocation of power to the state as given below:

"Electricity being a concurrent subject, supply and distribution of electricity to various consumers in a State/UT within the purview of the respective State Government or State Power Utility".

"Power from Central Generating Stations to beneficiary States/UTs is allocated in accordance with formula for allocation of power which is being treated as guidelines from April, 2000".

Therefore, a guideline is neither binding on the State Utility or on the State Commission. Further, APTEL at Para 21 of its judgment dated 28.05.2015 in Appeal No.88 of 2015 in the matter of Noida Power Company Vs UPERC has ruled that -

"xxxxx However, after referring to relevant judgments of the Supreme Court, this Tribunal held that the power under Section 62(1)(a) and Section 62(1)(b) conferred on the State Commission for determination of tariff through negotiated route cannot in any manner be restricted or whittled down by way of a policy document or a subordinate legislation or notification issued by the Government/Executive and by any rules or executive instructions or notifications which are contrary to any provisions of the tariff statute shall be read down as ultra virus of the parent statute. xxxxx"

Further, Hon'ble Supreme Court of India in the case of Tata Power Company Vs Reliance Energy Company Ltd reported in 2009 16 SCC 659 that –

"108. A generating company, if the liberalization and privatization policy is to be given effect to, must be held to be free to enter into an agreement and in particular long term agreement with the distribution agency, terms and conditions of such an agreement, however, are not unregulated. Such an agreement is subject to grant of approval by the Commission. The Commission has a duty to check if the allocation of power is reasonable. If the terms and conditions relating to quantity, price, mode of supply the need of the distributing agency vis-à-vis the consumer, keeping in view its long term need are not found to be reasonable, approval may not be granted."

GRIDCO has submitted that that in view of the above judgments of the Tribunal with reference to relevant judgments of the Supreme Court as referred above, the contention

of NTPC that due to power allocation by the Central Government, it is mandatory on the part of the State Commission to approve the PPA is not sustainable.

23. GRIDCO has further submitted that NTPC's reliance on Rule-8 of Electricity Rules, 2005 for approval of the PPA is not based on the fact as in accordance with the above rule, CERC has been assigned with the function of determination of Tariff for Generating Stations as per Section 79(a) & (b) of the Electricity Act, 2003 whereas the State Commission has the prerogative to determine whether a distribution licensee in the State should enter into Power Purchase Agreement or procurement process with such generating companies based on the tariff determined by the Central Commission. Therefore, as per the above Rule, the State Commission has been empowered not to entertain the PPA for a Generating Station in the State, even if the Tariff for the said Generating Station has been determined by the Central Commission. Further, the parent statute prevails upon any policy document or a subordinate legislation or notification issued by the Government/Executive and by any rules or executive instructions or notifications which are contrary to any provisions of the tariff statute.

24. Heard the parties. Their written notes of submission have also been taken into consideration. The Commission observes that GRIDCO, keeping in view the power requirement of the state at that point and assessment of the requirement in future had entered into a PPA with NTPC on 11.08.2006 to procure power from Barh Thermal Power Project of NTPC based on the commitment of NTPC in its offer dated 23.05.2006 that the 1st unit of the said project would be commissioned by March, 2009. As submitted by GRIDCO, initially GRIDCO had requested for 100 MW power from this project at the time of signing the PPA and later GRIDCO vide its letter dated 30.04.2010 had requested NTPC to enhance the capacity from 100 MW to 396 MW keeping in view the demand of the state. But, MoP, GoI vide its letter dated 03.07.2012 allocated 418 MW power from Barh STPS-I in favour of Odisha. GRIDCO has further submitted that in the mean time, keeping in view the uncertainty in commissioning of the upcoming generating stations of NTPC and fast growing demand in the state, GRIDCO entered into PPAs with OPGC (3rd&4th units) on 04.01.2011 for 50% share of the installed capacity of 1320 MW, M/s. JITPL on 04.01.2011 for 12% share of the installed capacity of 1200 MW, consolidated PPA with M/s. Vedanta Ltd. on 19.12.2012 for 600 MW and revised PPA with M/s. GKEL on 04.01.2011 (in the event of enhancement of its installed capacity) for 25% share of the installed capacity of 1050

MW, in order to meet its statutory obligation for meeting the power requirement of the state. Further, GRIDCO has entered into PPA with NTPC on 27.12.2010 for availing 10% state share of power from its Daliparlli STPS in Sudergarh district of Odisha having installed capacity of 1600 MW. However, the MoP, GoI vide its letter dated 17.01.2011 approved allocation of 50% of power to the home states from the upcoming power projects of NTPC. Accordingly, 800 MW has been allocated in favour of Odisha from Darlipalli STPS of NTPC. Further, in the meantime GRIDCO has executed supplementary PPA with the state generating station OPGC on 24.01.2019 for purchase of 100% power i.e. the entire installed capacity of 1320 MW of OPGC 3rd and 4th Units. GRIDCO has submitted that all the above mentioned generating stations have already been commissioned and are now supplying power to the state. But the subject Barh STPS-I of NTPC has not yet been commissioned, though they had committed that the 1st unit of the generating station would be commissioned during 2009. GRIDCO has submitted that to comply the query of the Central Commission in the tariff hearing of Barh STPS Stage-II, NTPC had submitted that Barh STPS Stage-I (3 x 660 MW) units were in advance stage of construction, however due to Covid-19 situation the execution got delayed. The expected date of CoD of units I & II was in 3rd quarter of FY 2020-21 and unit III is in 1st quarter of FY 2022-23.

25. GRIDCO has further submitted that now it has much surplus power so that the Commission in its tariff order is not allowing drawal of high cost NTPC power from many of their power stations.

26. As per Section 61 of the Electricity Act, 2003 the Commission while determining tariff shall be guided inter alia by the following principle.

"61.(b) the generation, transmission, distribution and supply of electricity are conducted on commercial principles;"

Accordingly, in the tariff order of GRIDCO for the FY 2019-20, the Commission had estimated surplus availability of 5315.78 MU and not allowed drawal of high cost energy from Farakka STPS-III and Kahalgaon STPS-I, but full fixed cost was allowed. Further, in the tariff order of GRIDCO for the FY 2020-21, the Commission had estimated surplus availability of 5941.37 MU and not allowed drawal of high cost energy from Farakka STPS-I & II, Farakka STPS-III, Kahalgaon STPS-I and Kahalgaon STPS-II and part drawal from Talcher STPS-I and some amounts of fixed cost was deferred. Similarly, the Commission for FY 2021-22 has not allowed any

drawal from high cost energy sources for State use like FSTPS-I, II, III and Kahalgaon I & II of NTPC due to surplus availability of 5792.43 MU and accordingly has not allowed the fixed cost. The Commission further observed that in the mean time OPGC Stage-II (3rd & 4th units) and Darlipalli STPS of NTPC have been commissioned and the Commission estimates a drawal of 7902.91 MU from these power stations for State use. This surplus situation will continue for some time.

27. The Commission further observed that since GRIDCO is not able to meet the RPO, it has entered into PPA with many renewable developers as well as with SECI and PTC to purchase renewable energy (both solar and non-solar) in order to meet its RPO. GRIDCO is still far behind in meeting the RPO fixed by the Commission and it needs procurement of more renewable energy for meeting the RPO. Consequently, availability of surplus power from the NTPC station will further increase resulting in a huge burden of fixed charge of the NTPC generating stations on the state consumers.

28. GRIDCO while purchasing power for State use must always ensure that the power is purchased in an efficient and economic way for State use. Therefore, when GRIDCO wants to wriggle out of the PPAs with Barh STPS-I of NTPC at the same time it is drawing power from Darlipalli STPS of NTPC which has already been commissioned basing on the prudent commercial principle. Had the Barh STPS-I power stations of NTPC come to the stream as per schedule, GRIDCO would have definitely drawn power from those stations. But this has not happened. Completion of power generation projects in time is in the responsibility of NTPC and not that of beneficiaries. This Commission is mandated to regulate the electricity purchase and procurement process of GRIDCO under Section 86 (1) (b) of the Act. Therefore, the Commission cannot allow GRIDCO to enter into a PPA when there is no requirement of power thereby burdening the consumers with its redundant fixed cost. Hence, we do not approve the subject PPA with Barh STPS-I of NTPC. GRIDCO is directed to approach MoP again through State Government for immediate de-allocation of Barh STPS-I for Odisha.

29. Accordingly, the case is disposed of.

Sd/-	Sd/-	Sd/-
(G. Mohapatra)	(S. K. Parhi)	(U. N. Behera)
Member	Member	Chairperson

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Annexure-3 37

GOVERNMENT OF ODISHA
ENERGY DEPARTMENT
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No. 10100 /En., Bhubaneswar, dt. 29th October, 2021
ENG-THER-THER2-0004-2021

From
Sri Nikunja B. Dhal, IAS
Principal Secretary to Government,
Department of Energy,
Govt. of Odisha, Bhubaneswar-751001

GRIDCO LIMITED OFFICE OF MD 30 OCT 2021 2648 BHUBANESWAR

To
Sri Vivek Dewangan, IAS
Additional Secretary to Governement,
Ministry of Power, Govt. of India,
Shram Shakti Bhawan,
Rafi Marg, New Delhi-110001.

D(Comml)

Sub: Re-allocation of Odisha's share of power from NTPC Barh-I & KBUNL Stations to needy States -regarding.

Ref: 1) This Office letter No. NTPC-04/2014/5338/En, dated 28.06.2014.
2) This Office letter No. NTPC-04/2014/6743/En, dated 23.08.2014.
3) This Office letter No. NTPC-04/2014/8885/En, dated 12.11.2014.
4) This Office letter No. NTPC-04/2014/382/En, dated 14.01.2015.
5) This Office letter No. ENG-THER2-0002-2020/73/En, dated 04.01.2021.

Sir,

We express our sincere thanks to the Ministry of Power, Govt. of India for the recent re-allocation notification for 346 MW of Odisha share of power from FSTPS-I & II, KHSTPS-I to Gujarat. Earlier, MoP had also extended full co-operation to Odisha by reallocating 155 MW power from Nabinagar STPS Stage-I and 166 MW power from Barh STPS Stage-II.

2955(PP) 1911 2021

Odisha, being in power surplus condition has been consistently requesting the Ministry of Power for de-allocation of its shares of entitlement in the upcoming high cost generating stations of NTPC located outside the State. However, due to non-reallocation, Odisha has been burdened with fixed charges of KBUNL Station without requisitioning any quantum of power. It is pertinent to mention that, the State Electricity Regulatory Commission has dis-approved the PPA executed between KBUNL and GRIDCO and instructed to take steps for de-allocation of State share from M/s. KBUNL . A copy of the orders of OERC is attached.(Annexure-I).

CGM(PP) 30/10/21

GM (PP)-II 01.11.21

AGM NTPC 1/11/21

P.T.O.

The Barh-I station of NTPC is also scheduled to start its trial run from 27.10.2021 and expected to declare COD soon. Odisha has been consistently requesting for deallocation of this power to the needy States.

As notified by MoP/GoI on Dt.22.10.2021(Annexure-II), in order to optimise the use of power generated/allocation of CGSs and taking note of the fact that, 'some States have not drawn power from the CGSs which was made available to them', it is decided that, States may schedule power as per PPA from any CGS and if any quantity of power is not scheduled by the concerned State, that power will be allocated to some other State which may need that power. Hence, in view of the power shortage scenario across the country, the share allocation of power for Odisha from Barh-I (418 MW) and KBUNL (30 MW) can be permanently reallocated to other needy States, which shall be helpful to them to meet their power requirement while relieving Odisha from high fixed cost burden.

Therefore, it is once again requested to expedite the process of re-allocation of Odisha share from NTPC Barh-I and KBUNL (Muzaffarpur-II STPS), so that the consumers of Odisha shall be benefited through reduced burden of fixed charges, whereas the consumers of receiving States shall have long-term reliable power sources to meet their demand, which will be a win-win situation for all.

Yours faithfully,

29/10/2021

Principal Secretary to Government

CC: Enclosures as above forwarded to

1. CMD (NTPC), NTPC Limited, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi-110003, Email: ntpccc@ntpc.co.in
2. Secretary, OERC for information
3. MD, GRIDCO for information and necessary action.

Annexure-4

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GOVERNMENT OF ODISHA
ENERGY DEPARTMENT
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No. 1074-5 /En., Bhubaneswar, dt. 15th November, 2021
ENG-LEGAL-CASE3-0143-2021

From
Shri Nikunja B. Dhal, IAS
Principal Secretary to Government,
Department of Energy,
Govt. of Odisha, Bhubaneswar-751001

To
Shri Vivek Kumar Dewangan, IAS
Addl. Secretary (Thermal),
Ministry of Power, Govt. of India,
Shram Shakti Bhawan, Rafi Marg,
New Delhi-110001.

Sub: Surrender of allocated power from Barh-I –Regarding

Ref:- Department of Energy letter No. ENG-THER-THER2-0004-2021/10100 Dtd 29.10.2021 to MoP/GoI.

Sir,

Please refer to our recent communication mentioned under reference (Annexure-I) on the subject cited above. In the meantime, the Odisha Electricity Regulatory Commission (OERC) has dis-approved the PPA executed between M/s NTPC and GRIDCO for purchase of 418 MW of power from Barh-I STPS, Bihar and directed to take steps for de-allocation of State share of power from the project (Annexure-II).

Further, this is to add that, Barh-I has already completed its trial run and declared its commercial operation on 12.11.2021. Under such circumstances, it may not be possible to make payment towards Odisha's share of power from Barh-I in the absence of approval of PPA by the State Commission.

Therefore, it is requested to expedite the process of re-allocation of Odisha share of power from NTPC's Barh-I Power Station to other needy States, so that Odisha would be relieved from the redundant cost burden which will not be allowed by the State Commission in the ARR.

Encl: As above

Yours faithfully,
15/11/2021
Principal Secretary to Government

CC:
1) CMD (NTPC), NTPC Limited, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi-110003.
2) Secretary, OERC, Chunokoli, Sailashreevihar, Bhubaneswar.
3) Member Secretary, ERPC, Kolkata.
4) ED, ERLDC, Kolkata.
5) MD, POSOCO, New Delhi.

Annexure-5

40

[illegible]

[illegible]

[illegible] Power

[illegible] नई दिल्ली 110 001

[illegible] Marg, New Delhi 110 001

Dated: 11th March, 2022

[illegible]

Subject: Allocation of power to Gujarat from the power surrendered by various beneficiaries from NTPC power stations [illegible]

[illegible] Pradesh, Odisha and Chhattisgarh are [illegible] decided to [illegible] 682 MW power to [illegible] along with the quantum with immediate [illegible]

S. No.	Power Station	Surrendered Power (MW)	Surrendered by whom
[illegible]	[illegible]	230	Madhya Pradesh
[illegible]	[illegible]	125	Chhattisgarh
[illegible]	[illegible]	[illegible]9.33	Odisha
[illegible]	[illegible]	87.65	Chhattisgarh
[illegible]	[illegible]	682 MW	

The [illegible] PPA and enters into commercial [illegible]

[illegible] concerned with [illegible]

Yours faithfully

(Naresh Kumar)

[illegible] (OM)

[illegible]

[illegible] Puram, New Delhi [illegible]

[illegible] Chemicals Department, Govt. of Gujarat

[illegible]

[illegible] of Odisha Bhubaneswar 751[illegible]

[illegible] Chhattisgarh, Nava Raipur

[illegible]

Annexure-6

41

सं. 22-302/1/2021-ओ एम
भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
श्रम शक्ति भवन, रफी मार्ग, नयी दिल्ली-110 001
Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Dated: 29th June, 2022

To

The Chairperson,
Central Electricity Authority,
Sewa Bhawan, R.K. Puram,
New Delhi-110066

Subject:- Re-allocation of 716.33 MW Power to Government of Gujarat from the power surrendered by various beneficiaries from NTPC power stations.-reg.

Sir/Madam,

Keeping in view the power surrendered by Odisha and Delhi and the willingness of Government of Gujarat to take this Power, it has been decided to re-allocate 716.33 MW Power to Gujarat from the Power Stations of NTPC given below along with the quantum as indicated in the table below:

Sr. No.	Power Station	Off take power in MW	Surrendered by	Period	Remarks
1.	Barh-I	339.33	Odisha	from 01.07.2022 to 31.03.2027	This Power was earlier allocated to Gujarat vide allocation order no. 22-302/1/2021-OM dated 12.03.2022 upto June, 2022.
2.	Dadri-I	377	Delhi	From 01.04.2024 to 31.03.2027	This Power was earlier allocated to Gujarat vide allocation order no. 22-302/1/2021-OM dated 25.03.2022 upto March, 2023.
	Total	716.33			

2. In case some units of the above mentioned plant(s) is/are under shutdown at present, the share equivalent to that unit shall not be considered as reallocated to Gujarat as the State needs power to meet its urgent requirement.

3. The beneficiary is required to sign/extent PPA and enters into commercial arrangements/maintain L.C with the allocated power.

3. CEA is requested to get the allocation implemented under intimation to all concerned with immediate effect based on the availability of ATC.

Yours faithfully,

(Naresh Kumar)
Section Officer (OM)
Tel:23062492
Email:opmonitor-power@nic.in

Annexure-7

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Energy Consumption Projection (MU)	28,087	32,845	35,145	37,213	38,873	39,952	41,324	42,433	46,129	48,220	50,082
Annual Average Demand (MW)	3,206	3,749	4,001	4,248	4,438	4,561	4,704	4,844	5,266	5,505	5,702
Peak Demand Projection (MW)	4,909	5,312	5,508	6,031	6,287	6,505	6,811	7,108	7,603	8,130	8,673
Annual Avg. Supply Projection (MU)			41066	46763	49371	50378	56688	62363	65989	66974	67981
Annual Avg. Supply Projection (MW)			4675	5338	5636	5751	6454	7119	7533	7645	7739
Annual Avg. Supply Projection excl. reserve (MU)			37552	43041	45484	46383	52555	58119	61376	62152	62973
Annual Avg. Supply Projection excl. reserve (MW)			4275	4913	5192	5295	5983	6635	7006	7095	7169
Peak Availability (MW)			5,369	5,746	6,305	6,465	6,988	8,024	9,037	9,577	10,027
Peak Availability excl. reserve (MW)			4,769	5,146	5,705	5,865	6,388	7,424	8,437	8,977	9,427
Annual Avg. Surplus(+)/Deficit(-) Projection (MW) excluding reserve peak surplus/deficit projection (MW)			274	665	755	734	1279	1791	1740	1590	1468
			-739	-885	-582	-639	-423	317	834	847	754

2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	2045-46	2046-47
Perspective Growth Projection														
51,860	53,701	55,607	57,581	59,624	61,482	63,398	65,373	67,410	69,511	71,676	73,910	76,213	78,587	81,036
5,920	6,130	6,348	6,555	6,806	7,019	7,237	7,442	7,695	7,935	8,182	8,414	8,700	8,971	9,251
9,086	9,519	9,973	10,449	10,947	11,435	11,945	12,478	13,035	13,616	14,224	14,858	15,521	16,214	16,937
72813	77831	78242	76364	81726	81726	82101	82820	84619	86645	88671	90945	92722	94748	95547
8312	8885	8932	8693	9329	9329	9372	9428	9660	9891	10122	10353	10585	10816	10907
67627	72461	72681	70606	75763	75577	75761	76283	77878	79694	81503	83554	85101	86889	87444
7720	8272	8297	8038	8649	8628	8649	8684	8890	9098	9304	9512	9715	9919	9982
10,778	11,529	11,754	11,694	12,332	12,332	12,374	12,644	13,314	13,984	14,654	15,324	15,994	16,664	17,041
10,178	10,929	11,154	11,094	11,732	11,732	11,774	12,044	12,714	13,384	14,054	14,724	15,394	16,064	16,441
1800	2142	1949	1483	1842	1609	1411	1242	1195	1163	1122	1098	1015	948	731
1092	1410	1181	645	785	296	-171	-434	-321	-232	-170	-134	-127	-149	-496

CHAPTER - 13

SCHEDULING, ACCOUNTING AND BILLING

53. **Scheduling:** The methodology for scheduling and dispatch for the generating station shall be as specified in the Grid Code.

54. **Metering and Accounting:** For metering and accounting, the provisions of the Grid Code shall be applicable.

55. **Billing and Payment of charges:** (1) Bills shall be raised for capacity charge and energy charge by the generating company and for transmission charge by the transmission licensee on monthly basis in accordance with these regulations, and payments shall be made by the beneficiaries or the long term customers directly to the generating company or the transmission licensee, as the case may be:

Provided that the physical copy of the Bill in Original at the office of the Authorised Person of the beneficiary or long term customer, as the case may be, or the scanned copy of Original Bill through official email ID of the Authorised Signatory of the Generating Company or the Transmission Licensee, as the case may be, shall be recognized as valid mode of presentation of Bill:

Provided further that Authorized Signatory or Signatories (official designation only) shall be notified in advance by the Managing Director or Chief Executive Officer of the Company and any change in the list of Authorised Signatory for the purpose, shall be communicated in the same manner.

(2) Payment of the capacity charge for a thermal generating station shall be shared by

the beneficiaries of the generating station as per their percentage shares for the month (inclusive of any allocation out of the unallocated capacity) in the installed capacity of the generating station. Payment of capacity charge and energy charge for a hydro generating station shall be shared by the beneficiaries of the generating station in proportion to their shares (inclusive of any allocation out of the unallocated capacity) in the saleable capacity (to be determined after deducting the capacity corresponding to free energy to home State as per Note 3 herein.

Note 1

Shares or allocations of each beneficiary in the total capacity of Central sector generating stations shall be as determined by the Central Government, inclusive of any allocation made out of the unallocated capacity. The shares shall be applied in percentages of installed capacity and shall normally remain constant during a month. Based on the decision of the Central Government, the changes in allocation shall be communicated by the Member-Secretary, Regional Power Committee in advance, at least three days prior to beginning of a calendar month, except in case of an emergency calling for an urgent change in allocations out of unallocated capacity. The total capacity share of a beneficiary would be sum of its capacity share plus allocation out of the unallocated portion. In the absence of any specific allocation of unallocated power by the Central Government, the unallocated power shall be added to the allocated shares in the same proportion as the allocated shares.

Note 2

The beneficiaries may propose surrendering part of their allocated firm share to other States within or outside the region. In such cases, depending upon the technical

feasibility of power transfer and specific agreements reached by the generating company with other States within or outside the region for such transfers, the shares of the beneficiaries may be re-allocated by the Central Government for a specific period (in complete months) from the beginning of a calendar month. When such re-allocations are made, the beneficiaries who surrender the share shall not be liable to pay capacity charges for the surrendered share. The capacity charges for the capacity surrendered and reallocated as above shall be paid by the State(s) to whom the surrendered capacity is allocated. Except for the period of reallocation of capacity as above, the beneficiaries of the generating station shall continue to pay the full capacity charges as per allocated capacity shares. Any such reallocation and its reversion shall be communicated to all concerned by the Member Secretary, Regional Power Committee in advance, at least three days prior to such reallocation or reversion taking effect.

Note 3

FEHS = Free energy for home State, in percent and shall be taken as 13% or actual whichever is less.

Provided that in cases where the site of a hydro project is awarded to a developer, by the State Government by following a two stage transparent process of bidding, the 'free energy' shall be taken as 13%, in addition to energy corresponding to 100 units of electricity to be provided free of cost every month to every project affected family for a period of 10 years from the date of commercial operation of the generating station:

Provided further that the generating company shall submit detailed

Annexure-9 46

F. No.09/01/2021-RCM
Government of India
Ministry of Power
(RCM Division)
***

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 28th June, 2023

To

1. ACS/Principal Secretaries/Secretaries (Power/Energy) of all State Governments/UTs.
2. CMD/MDs of State Gencos/ Discoms
3. All Central Power Sector Utilities

Sub: Guidelines for Resource Adequacy Planning Framework for India-reg.

Sir/Madam,

The Ministry of Power has issued Electricity (Amendment) Rules, 2022 on 29th December, 2022.

2. In exercise of the powers conferred under the Rule 16 of Electricity (Amendment) Rules, 2022, the Guidelines for Resource Adequacy Planning Framework for India, framed in consultation with Central Electricity Authority (CEA), are hereby issued. The guidelines are placed at **Annexure**.

3. These guidelines shall be followed by all the institutions and stakeholders, who shall ensure sufficient tie up of capacities to meet resource adequacy requirements on different time horizons.

4. This issues with the approval of **Hon'ble Minister of Power and New & Renewable Energy.**

Yours sincerely,

Hemant 28/06/23

(Hemant Kumar Pandey)
Chief Engineer (R&R)
Tel. No. 011-23710389

Encl: As above

ANNEXURE

GUIDELINES

FOR

RESOURCE ADEQUACY PLANNING

FRAMEWORK FOR INDIA

(Framed under the Rule 16 of Electricity (Amendments) Rules, 2022)

JUNE 2023

In exercise of the powers conferred under the Rule 16 of Electricity (Amendment) Rules, 2022, the Ministry of Power, Government of India, in consultation with Central Electricity Authority (CEA) hereby issues the guidelines for Resource Adequacy for the Indian electricity sector. These guidelines shall be followed by all institutions and stakeholders, as provided in these guidelines.

SECTION – 1

Introduction

1.1. For the past few years, India has been the fastest growing large economy in the World; and the growth will continue. Currently, it is the fifth largest economy in the World; and it is poised to become the third largest economy by 2030. This will only be possible if there is sufficient electricity to power this growth. It is essential that generation capacity is added at a pace matching the growth in demand- and in fact slightly ahead of the demand; so that the shortage of electricity does not slow down growth. Resource Adequacy planning is designed to ensure this. The guidelines aim to achieve the following key objectives:

1.1.1. Energy for growth: It is necessary to timely add adequate generation capacity to meet the projected demand while maintaining necessary reserves.

1.1.2. It is incumbent upon the DISCOMs to supply 24 X 7 reliable power to its consumers. All DISCOMs are duty bound to tie up sufficient capacity to meet the demand of its consumers. If any DISCOM does not do so, it is failing in its duty. Compliance to the Resource adequacy norms and Guidelines shall ensure that DISCOMs tie up sufficient capacity to meet the demand of the area they are licensed to serve. Rights of Electricity Consumers Rules, 2020 prescribe payment of compensation to consumers for avoidable load shedding.

1.1.3. The capacity which the DISCOMs tie up shall be a judicious mix of long/medium and short term contracts to ensure security of supply to their consumers at least cost. Over reliance on the electricity market is to be avoided.

1.1.4. As a part of its Nationally Determined Contributions (NDCs) to combat climate change, India has pledged that by 2030 it will have 50 percent of its power generation capacity coming from non-fossil sources. Accordingly, all obligated entities must fulfil their Renewable Purchase Obligation (RPO). Compliance with RPO will also include compliance with targets for Roof top solar and other Distributed Renewable Energy segments.

1.2. Resource Adequacy means tying up sufficient capacity to reliably serve expected demand of the consumers in the DISCOMs license area in a cost effective manner. Reliability is measured through the instances/probability of system peak exceeding the contracted capacity that is effectively available at a National/State level. The guidelines aim to establish a Resource Adequacy framework for power procurement by distribution licensees, ensuring a reliable operation of the power system across all timeframes. The Resource Adequacy exercise will assess the required capacity to be contracted on long term, medium term, and short-term basis. A key aspect of resource adequacy planning is to ensure that adequate generation capacities are available, round-the-clock, to reliably serve demand, under various scenarios. This translates into requirement of an adequate reserve to cater to varying levels of demand and supply conditions prevailing in the grid.

1.3. The resource adequacy framework lays down the optimal capacity mix required to meet the projected demand at minimum cost. New generation capacities, energy storage and other flexible resources needed to reliably meet future demand growth at optimal cost to the system will be timely assessed. It must also incorporate likely retirement of existing capacity on account of completion of economic life.

1.4. Procurement actions according to Resource Adequacy framework must be taken up timely by DISCOMs so that generation capacity becomes available well before its requirement to meet projected growth.

1.5. The implementation of these guidelines shall be ensured by the Appropriate Commission.

Annexure-10

EXTRACT OF MINUTES OF THE 211th MEETING OF THE BOARD OF DIRECTORS OF GRIDCO LIMITED HELD ON 14TH NOVEMBER, 2023 AT 12:30 P.M. IN THE CONFERENCE HALL OF GRIDCO AT JANPATH, BHUBANESWAR.

Item-13: Filing of fresh petition before Hon'ble OERC towards approval of PPA with respect to KBUNL and Barh-I.

The Board perused the Memorandum and observed the following facts:-

a. Though State share of power from Unit#1 of Barh-I (139.33 MW) has been re-allocated to Gujarat for a period of five years, GRIDCO is availing power from Unit#2 of Barh-I (139.33 MW) since its date of commercial operation.

b. Vide MoP/GoI Notification dated 29.05.2023, state share of power from KBUNL has been reverted back and thereafter the power has been requisitioned by GRIDCO.

c. Both the power are being availed by GRIDCO to meet the State demand during peak hour and to address contingency situations. Long term power procurement is planned taking a reasonable provision for such situations.

d. Power market is quite volatile and unpredictable both from price as well as availability point of view. Sometime, the price of the power market is very much higher than the price of Barh-I and KBUNL power.

e. The power purchase cost of Barh-I and KBUNL power for the past period as well as for the ensuing year may not be allowed by the Hon'ble OERC in the absence of approved PPAs.

f. NTPC has filed cases before APTEL against the orders of disapproval of PPAs by OERC. APTEL vide order dated 17.12.2021 has already provided a stay against the PPA disapproval order of OERC.

In view of above, after detailed deliberation, the Board approved the proposal for filing before the Hon'ble OERC for approval of the PPAs in respect of Barh-I and KBUNL again. Further, NTPC may be requested to withdraw the Petition filed before APTEL against the dis-approval of PPAs by OERC.

CERTIFIED TRUE COPY

8.12.2023

COMPANY SECRETARY

Annexure-11

GRIDCO LIMITED

GRIDCO
Empowering Odisha

POWER PURCHASE BRANCH
1st FLOOR, ADMINISTRATIVE WING, P.O.: BHOINAGAR, BHUBANESWAR – 751022.
TELEPHONE NO.: 2542308, FAX: 0674 – 2547180, E-mail: sgm.pp@gridco.co.in
CIN NO-U40109OR1995SGC003960

E-mail

No: CGM (PP)-88/2022/ 1308 (4) Dated: 16.12.23

To

The Executive Director (Commercial),
NTPC Limited,
NTPC Bhawan, SCOPE Complex,
7 Institutional Area, Lodhi Road,
New Delhi-110003

Sub: - Request for withdrawal of Appeals filed by NTPC before Hon'ble APTEL against the orders of OERC towards disapproval of PPAs with respect to Barh-I and KBUNL

Sir,

This is to bring to your kind notice that, Hon'ble OERC vide order dtd 04.10.2021 and 01.11.2021 had disapproved the PPA of KBUNL and Barh-I respectively. Against the aforesaid disapproval orders of OERC, NTPC has preferred Appeals before Hon'ble APTEL which have been registered as DFR no 2/2022 and Appeal No 330/2021 for Barh-I and KBUNL respectively.

In the meantime, it has been decided by GRIDCO management to file fresh petition before Hon'ble OERC towards approval of PPAs with respect to KBUNL and Barh-I respectively and process for the same has been already initiated by GRIDCO.

In the above backdrop, it is requested to withdraw the aforesaid Appeals filed before Hon'ble APTEL.

Yours faithfully,

Director (Comml)

Cc:-

1. AGM (Comml), NTPC Ltd, ER-II HQ, Nayapali, Bhubaneswar for kind information and necessary action.
2. Sr.PS to MD, GRIDCO for kind information of MD.
3. Sr.PS to Dir(F&CA), GRIDCO for kind information of Dir(F&CA)

Annexure-15

BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION, BIDYUT NIYAMAK BHAWAN, PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR, BHUBANESWAR - 751021.

FILING NO: ....1....

CASE NO: .....

IN THE MATTER OF:

An application u/s 86(1)(b) of the Electricity Act, 2003 read with Section 11(1)(e) of Orissa Electricity Reform Act, 1995 and other enabling provisions seeking for approval of the Power Purchase Agreement (PPA) executed between GRIDCO and Kanti Bijlee Utpadan Nigam Limited (KBUNL) on 27.12.2010 for purchase of power from (2x195) MW, Muzaffarpur Thermal Power Station (MTPS), Stage –II, Bihar.

AND

IN THE MATTER OF:

GRIDCO Ltd., Janpath,

Bhubaneswar-751022 ... ... Petitioner

VERSUS

1. NTPC Ltd., Scope Complex,

   New Delhi-110003

2. Department of Energy,

   Government of Odisha,

   Bhubaneswar-751001 ... ... Respondents

Bijay Kumar Das

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THE PETITIONER GRIDCO MOST RESPECTFULLY SHOWETH:

1) That, as per the provisions of Section 86(1)(b) of the Electricity Act,2003 read with Section 11(1)(e) of Orissa Electricity Reform Act,1995 (OER Act,1995) including other enabling provisions of the Act and Regulations framed thereunder, the Petitioner GRIDCO being a Bulk Supplier of power to the DISCOM Utilities operating in the state and a deemed licensee for Trading of surplus energy after meeting the state demand, is filing the instant application before the Hon'ble Commission for according necessary approval of the Power Purchase Agreement (PPA) executed between GRIDCO and KBUNL on 27.12.2010 for purchase of power from (2x 195 MW) Muzaffarpur Thermal Power Station (MTPS), Stage - II.
True copy of the said PPA dated 27.12.2010 is annexed herewith as Annexure-1

2) That, CEA in its report on 17th Electric Power Survey (EPS) of India Publication (August 2006) had made a forecast that there would be high load growth of around 4459 MW Peak demand with the energy requirement of around 27148 MU in the State of Odisha upto 2011-12. On the above basis, the petitioner entered into Power Purchase Agreement (PPA) with NTPC on 27.12.2010 for purchase of power from MTPS, Stage – II (KBUNL) expecting Power supply from the said generating station within a reasonable time span.

3) That, Ministry of Power (MoP), Government of India (GoI) on 10.12.2010 had allocated 7.7% of Odisha share of power from the MTPS Stage-II of KBUNL which is equivalent to 30 MW of installed capacity.

4) That, during 2014, it was observed that the load growth was not in tandem with that projected in the 17th EPS by CEA. As per the 17th EPS, CEA had made a forecast of 10074 MW peak power for Odisha in 2021-22. Therefore, taking into account of the demand forecast by CEA as well as

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of OPTCL, GRIDCO had then considered to execute PPAs with NTPC to discharge its responsibility of power procurement for the distribution licensees of the State in order to provide uninterrupted, reliable power supply to the consumers. In the meantime, Home State share of NTPC's up-coming Darlipali Super Thermal Station was increased from 10% to 50%. In addition, GRIDCO had to purchase 50% power from Talcher Expansion Project (TSTPS) situated in Odisha. Accordingly, it was decided in 153rd meeting of Board of GRIDCO to surrender the allocated power from upcoming NTPC stations located outside the state to reduce the liability of payment of fixed cost burden and to protect the interest of the consumer. Accordingly, Government of Odisha vide letters dated 14.01.2014, 28.06.2014 and 12.11.2014 requested MoP, GoI to consider de-allocation of power from the upcoming NTPC stations located outside the State (except North Karanpura).

5) That, the two generating units of MTPS, Stage-II have achieved their COD on 18.03.2017 and 01.07.2017 respectively.

6) That, GRIDCO had neither scheduled any power nor made any payment towards the capacity charge or energy charge (for the force scheduled quantum) of power from KBUNL as it had already approached MoP, GoI for de-allocation and made alternative arrangement of power for the State due to delay in commissioning of the plant.

7) That, on earlier occasion, the petitioner had filed a joint application seeking approval in respect of 14 Nos. of Power Purchase Agreements including the present one signed between NTPC Ltd. and GRIDCO, which was registered as Case No.43/2011. The Commission vide its Order dated 20.07.2016 disposed of the matter with a direction to make fresh submission of individual PPA in respect of each of the upcoming inter-State generating station after incorporating certain observation made by the Commission in its interim order dated 16.08.2011.

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8) That, in absence of de-allocation of power from the above generating station and as per the directives of Hon'ble OERC vide Order dated 20.07.2016 to make fresh submissions individually in respect of approval of PPA of 14 Nos. of NTPC Generating Stations GRIDCO had filed a petition before this Hon'ble commission vide Case No 27 of 2018 for approval of PPA dated 27.12.2010 executed between M/s. KBUNL and GRIDCO Ltd. for purchase of power from 390 MW MTPS, Stage-II, Bihar

9) That, in the aforesaid Petition, it was prayed before the Hon'ble Commission to discharge GRIDCO from buying power from 390 MW MTPS, Stage-II, as the project could not be commissioned within a reasonable time after execution of PPA and GRIDCO had no option but to make alternate arrangements to meet its statutory obligations of supplying power to the DISCOMs for meeting the power requirement of the State.

10) That, Hon'ble Commission vide Order dated 04.10.2021 did not approve the PPA dated 27.12.2010 with M/s. KBUNL and directed GRIDCO to take steps for de-allocation of State share from M/s. KBUNL in co-ordination with the State Government, so as to relieve the State consumers from bearing the unnecessary burden of the fixed cost of power which is not being drawn and towards any force scheduling of power from the said station.

11) That, in line with the above directives of the Commission, Govt. of Odisha vide its letter dated 29.10.2021 approached MoP, GoI for de-allocation of KBUNL power to other interested beneficiaries. Also, MoP, GoI vide letter dated 15.11.2021 sought interest from the beneficiaries to avail the surrendered power of Odisha.

Copy of the letter dated 29.10.2021 and 15.11.2021 are attached as Annexure-2 and Annexure-3 respectively.

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12) That, against the said Order dated 04.10.2021, NTPC has filed an Appeal before the Hon'ble APTEL vide Appeal No. 330/2021. Hon'ble APTEL vide Order dated 17.12.2021 in the said matter granted stay with the following observation

"We find a prima facie case made out, balance of convenience being in favour of the Appellant, it likely to suffer irreparable loss if the electricity generated by its units are not allowed to continue to be injected, as per the existing arrangement.

In above facts and circumstances, we grant stay against the impunged order till disposal of the application."

A copy of the Order Dtd 17.12.2021 is attached herewith as Annexure-4.

13) That, prior to the above matter, another case was filed by KBUNL before Hon'ble CERC vide Case no.116/MP/2019 for non-payment of capacity charges by the beneficiaries including GRIDCO in which it was prayed before Hon'ble Commission to levy the same along with the Delayed Payment Surcharge from the beneficiaries.

Vijay Kumar Das

14) That, during 197th Meeting of Board of Directors of GRIDCO held on 27.09.2021, it was decided that without pre-judice to the cases filed before CERC and OERC, the matter of outstanding dues may be negotiated with KBUNL for an amicable out of court settlement of this issue.

Copy of the Minutes of Meeting dated 27.09.2021 is attached herewith as Annexure-5

15) That, the matter of re-allocation of KBUNL power was deliberated during a high level meeting on 01.11.2021 between MoP, Govt. of Odisha and NTPC wherein MoP, GoI clarified that till the time of the reallocation, Original beneficiary is liable to pay the fixed charges. It was further informed in the meeting that huge outstanding of Rs.348 Crore had not been paid by GRIDCO. MoP, GoI further clarified that the project had been

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put up based on long term PPA signed by GRIDCO based on the allocation of power by GOI, accordingly cost is to be serviced by the concerned beneficiary.

Copy of the said Minutes of the Meeting dated 01.11.2021 is attached herewith as Annexure-6.

16) That, in the subsequent meeting held on 01.12.2021 between Govt. of Odisha and NTPC, on the request of Govt. of Odisha for an early settlement of the outstanding dues, NTPC suggested to settle the disputed amount after reallocation of the power from MTPS, Stage -II.

Copy of the Minutes of Meeting dated 01.12.2021 is attached herewith as Annexure-7.

17) That, an out of court settlement occurred between GRIDCO and KBUNL on 21.05.2022, wherein both the parties agreed for one-time settlement on a lump sum basis for an amount of Rs. 295 Crore without re-opening any further claims or counter claims.

Copy of the Minutes of the Meeting dated 21.05.2022 is attached herewith as Annexure-8.

Bijay Kumar Das

18) It is to bring to the kind notice of the Hon'ble Commission that, the total outstanding amount till the date of re-allocation was Rs 415 Crore including Principal amount of Rs. 309 Crore and late payment surcharge of Rs. 106 Crore.

19) That, the Board of Directors of GRIDCO in 202nd meeting held on 26.05.2022 accorded in-principle approval to the proposal for out of court settlement of outstanding dues of KBUNL. The final settlement amount was approved by Board of Directors of GRIDCO in the 203rd meeting held on 13.06.2022.

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Copy of the Minutes of the 202nd and 203rd Board of Directors Meetings are attached herewith as Annexure-9 and Annexure-10 respectively.

20) That, all the settlement amount have been duly paid by GRIDCO as per the Minutes of the Meeting dated 21.05.2022 and as such the total outstanding dues have been paid by GRIDCO up to the settlement period 01.04.2022.

21) That, with constant persuasion by Govt. of Odisha, MoP, GoI vide Notification dated 28.03.2022 had re-allocated the State share of power from KBUNL in favour of Tamilnadu for a period of 5 years.
Copy of the MoP, GoI Notification dated 28.03.2022 is attached herewith Annexure-11

22) That, TANGEDCO (Tamilnadu) vide its letter dated 29.09.2022 requested MoP, GoI to revise the allocation of KBUNL up to 14 months i.e., from 30.03.2022 to 29.05.2023. In subsequent communication dated 22.02.2023, it requested MoP, GoI to extend the allocation from KBUNL for a further period of one year i.e., up to 29.05.2024.
Copies of the letters dated 29.09.2022 and 22.02.2023 are attached herewith as Annexure-12 and Annexure-13 respectively.

23) That, MoP, GoI vide letter dated 01.11.2022 allowed the allocation period for 14 months only i.e., from 30.03.2022 to 29.05.2023 and communicated TANGEDCO vide letter dated 10.04.2023 to utilize PUShP portal for availing the surplus generation capacity as would be available in any part of the Country from the surplus capacity of the plants on pan India basis for cost optimization and optimum utilization of the surplus capacities. **Copies of the letter dated 01.11.2022 and 10.04.2023 are attached herewith as Annexure-14 and Annexure-15 respectively.**

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24) That, in view of aforesaid letter of MoP, GoI, Power from KBUNL is being scheduled to GRIDCO since 29.05.2023. On the basis of the power scenario of the State, the power from KBUNL has either been utilised for the State consumption or sold in power market to earn additional revenue after meeting the state demand. It is submitted that, 126.65 MU of power (including unallocated power) has been drawn by GRIDCO from KBUNL from April 23 to November 23 either to meet the peak deficit or to sale in power surplus situations to optimise revenue.

25) That, the surrendered quantum of power from KBUNL is 12.21 MU till November 23 against the state's entitlement of 138.87 MU till November 23, which signifies that around 91% of power from KBUNL has been utilised by GRIDCO. Hence, it can be inferred that the said power is quite necessary to meet the State demand during peak hours and moreover to address the contingency situations. Keeping in view the demand growth in the State and to increase the base load capacity, it is quite necessitated and will be equally prudent to retain the power for State use in the long run.

Bijay Kumar Das

26) That, in the post Covid scenario the State is witnessing sudden demand of power. The demand has increased at 17% from FY 2021-22 to FY 2022-23. The same is in the raising trend at the rate of 7% when compared with FY 2022-23 and FY 2023-24 (up to the month of Sept).

27) Recently as per the business plan submitted by the DISCOMs up to FY 2027-28 and considering the 20th EPS demand data (without open access), a demand-supply estimation has been done upto FY 2046-47. **Copy of the said demand-supply estimation has been attached herewith as <u>Annexure-16.</u>**

28) Analysis of the aforesaid data reveals that, though there would be surplus in average availability of power till FY 2030-31, a huge peak deficit power

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would occur up to FY 2027-28. Hence, keeping the KBUNL power for peak deficit purpose would be helpful for the State.

29) That, as per the Note 2 of Regulation 55 of the prevailing CERC (Terms and Conditions of Tariff Regulation) 2019, the capacity charges for the capacity surrendered and reallocated as above shall be paid by the State(s) to whom the surrendered capacity is allocated. Except for the period of reallocation of capacity as above, the beneficiaries of the generating station shall continue to pay the full capacity charges as per allocated capacity shares. Accordingly, GRIDCO has the liability to pay the capacity charge for the current allocation from the second unit as well as the upcoming third unit and has the liability to pay the capacity charges when the share of GRIDCO is reverted back.

Copy of the relevant portion of the CERC (Terms and Conditions of Tariff Regulation) 2019, is attached herewith as Annexure-17.

30) That, on 28.06.2023, MoP, GoI notified the Guidelines for resource adequacy planning framework for India. As per the aforesaid guidelines, the key aspect of resource adequacy planning is to ensure that adequate generation capacities are available, round-the-clock, to reliably serve demand, under various scenarios which translates into requirement of an adequate reserve to cater to varying levels of demand and supply conditions prevailing in the grid. **The capacity which the DISCOMs tie up shall be a judicious mix of long/medium and short term contracts to ensure security of supply to their consumers at least cost. Over reliance on the electricity market is to be avoided.**

The relevant portion of the MoP, GoI Notification dated 28.06.2023 is attached herewith as **Annexure-18.**

31) That, landed cost of KBUNL power is Rs.6.19 per unit including ISTS Charges and losses. However, considering the miniscule quantum i.e., around 172 MU vis-à-vis a demand of 37456 MU, its impact on tariff will be

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negligible. Any alternative replacement of the said power from short term market may lead to higher cost or over drawl from the grid depending upon the availability in the market which is quite volatile in nature.

32) That, considering the above it is prudent on part of GRIDCO to avail the KBUNL power for the State which has been utilized during exigency condition and further the power would be sold when the market rates is suitable to GRIDCO so that the revenue earned from such sale could be passed on to the ultimate consumers of the State.

33) That, in the 211th meeting of the Board of Directors of GRIDCO Ltd. held on dated 14.11.2023, the proposal regarding fresh filing before the Hon'ble OERC for approval of the PPA in respect of KBUNL was approved. It was further advised to communicate with NTPC for withdrawal of the Petition filed before APTEL against the disapproval of the PPA by OERC.
Copy of the extract of the 211th meeting of the Board of Directors of GRIDCO Ltd dated 14.11.2023 has been attached herewith as Annexure - 19

Bijay Kumar Das

34) That, NTPC has been requested vide letter dated 16.12.2023 to withdraw the case (Appeal No. 330 of 2021) pending before Hon'ble APTEL which has been filed by NTPC against the disapproval of PPA with respect to KBUNL by the Commission.
Copy of the GRIDCO's letter dated 16.12.2023 to NTPC has been attached herewith as **Annexure - 20**

35) That, the Petitioner is the successor of the erstwhile Orissa State Electricity Board in terms of Section 23 of the Orissa Electricity Reform Act, 1995 and undertakes the functions of bulk purchase and sale of power in the interest of the State of Odisha under a single buyer model

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DIST OF ODISHA
05/07/2025

36) That, in terms of Section 15 of the Orissa Electricity Reforms Act, 1995 the Petitioner, GRIDCO Ltd. has been granted with Licence (No. 2/97) for carrying out the business of procuring, transmission and bulk supply of electric energy.

37) That, the State Government of Odisha vide Notification No. PPD /II/2/05 (Pt.) 7947 dated 17.08.2006 has notified the Applicant/Petitioner as the "State Designated Entity" for execution of power purchase agreements with the generating companies.

38) The Applicant/Petitioner being the "State Designated Entity" for execution of power purchase agreements with the generating companies, is responsible to tie up for power procurement, so that bulk supply of power is made available to the Distribution Licensees of the State in order to meet their service obligations to the Consumers of the State under Section 43 of the Electricity Act, 2003.

39) That, in terms of Section 86(1)(b) of the Electricity Act, 2003 ("the 2003 Act") read with Section 11(1)(e) of the 1995 Act, and Clause 51 of the Orissa Electricity Regulatory Commission (Conduct of Business) Regulations, 2004, the Power Purchase Agreements entered into by the Applicant/Petitioner herein are required to be submitted before the Hon'ble Commission for necessary approval of the same.

40) That, in view of the changed power scenario of the State and implemented Rules by MoP,GoI the Petitioner, GRIDCO is submitting herewith a fresh petition for approval of the Power Purchase Agreement (PPA) dated 27.12.2010 executed between GRIDCO and Kanti Bijlee Utpadan Nigam Limited on 27.12.2010 for purchase of power from (2x195) MW Muzaffarpur Thermal Power Station (MTPS), Stage-II.

Bijay Kumar Das

NOTARY
NATABAR MOHANTY
BHUBANESWAR
ON 20/94
05/07/2025
GOVT. OF ODISHA

41) That, in recent past, the ownership of MTPS, Stage-II station has been fully transferred from KBUNL (a joint venture of NTPC and BSPHCL) to NTPC.

42) That, the Applicant/Petitioner craves leave to add further grounds, if required and/or modify the present Application, and/or supply additional information as and when directed by the Hon'ble Commission.

PRAYER

In view of the above, the Hon'ble Commission may be pleased to:

(a) Approve the PPA executed between GRIDCO and KBUNL executed on 27.12.2010 for purchase of power from (2x195) MW Muzaffarpur Thermal Power Station (MTPS), Stage-II in view of raising demand of the State and the changed scenario of implemented rules by MoP, GoI such as the notification dated 28.06.2023, issued by MoP, GoI stipulating the Guidelines for Resource Adequacy Planning for energy security to the state in the long run as explained above.

(b) Pass any other Order/s which may deem fit in the interest of justice , and

For this act of kindness the petitioner GRIDCO as in duty bound shall ever pray.

By the petitioner GRIDCO, BBSR

Through
Bijay Kumar Das

(BIJAY KUMAR DAS)
Senor General Manager (PP),
GRIDCO Ltd.

Date 29-12-2023

NOTARY
NATABAR MOHANTY
BHUBANESWAR
ON 20 / 94
05/01/2025
GOVT. OF ODISHA

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BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION, BIDYUT NIYAMAK BHAWAN, PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR, BHUBANESWAR - 751021.

FILING NO: ....1....

CASE NO: .....

IN THE MATTER OF:

Application for approval of the Power Purchase Agreement (PPA) executed between GRIDCO and Kanti Bijlee Utpadan Nigam Limited (KBUNL) on 27.12.2010 for purchase of power from (2x195) MW, Muzaffarpur Thermal Power Station (MTPS), Stage –II, Bihar

AND

IN THE MATTER OF:

GRIDCO Ltd., Janpath,
Bhubaneswar-751022 ... ... Petitioner

VERSUS

1. NTPC Ltd., Scope Complex,
New Delhi-110003

2. Department of Energy,
Government of Odisha,
Bhubaneswar-751001 ... ... Respondents

Bijay Kumar Das

NOTARY
NATABAR MOHANTY
BHUBANESWAR
CN/10/94
05/7/2025
OF ODISHA

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AFFIDAVIT

I, Sri Bijay Kumar Das, son of Late Bhupati Chandra Das, aged about 58 years working as CGM (PP), GRIDCO Ltd., Janpath, Bhubaneswar-751022 do hereby solemnly affirm and state as under:-

That, I am duly authorized and competent to affirm this affidavit for and on behalf of GRIDCO Limited, the Respondent No.1 and I am acquainted with the facts and circumstances of the present case. I say that I have read and understood the contents of the accompanying counter reply.

That, the facts stated in the accompanying petition/application are true and correct to the best of my knowledge based on the records of the GRIDCO Limited and that the submissions made therein are based upon information received by me and believed to be true. The present counter reply has been drafted pursuant to my instructions and its contents are true and correct.

Bijay Kumar Das

(BIJAY KUMAR DAS)
Senior General Manager (PP),
GRIDCO Ltd

VERIFICATION

I, the deponent above named, do herby verify that the contents of my above affidavit are true and correct, no part of it is false and nothing material has been concealed there from.

Verified at Bhubaneswar on this 29th day of December, 2023

Bijay Kumar Das

(BIJAY KUMAR DAS)
Senor General Manager (PP),
GRIDCO Ltd

NOTARY
NABAJ MOHANTY
BHUBANESWAR
ON 20/94
SPECIAL ADHESIVE
SPECIAL ADHESIVE

SWORN BEFORE ME

N. Mohanty

N. MOHANTY
NOTARY
Regd. No.ON 20/94
382, Bhoi Nagar,
Bhubaneswar-751022

29.12.2023

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Annexure -1

भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
ONE HUNDRED RUPEES
₹. 100
भारत INDIA
INDIA NON JUDICIAL
बिहार BIHAR

POWER PURCHASE AGREEMENT

BETWEEN

KANTI BIJLEE UTPADAN NIGAM LIMITED

AND

GRIDCO LIMITED

FOR

MUZAFFARPUR THERMAL POWER STATION, STAGE-II (2X195 MW)

THIS POWER PURCHASE AGREEMENT hereinafter called the "Agreement" entered into at Bhubaneswar on the 27th day of December, Two Thousand Ten (27/12/2010) between Kanti Bijlee Utpadan Nigam Limited (formerly Vaishali Power Generating Company Limited), a Company incorporated under the Companies Act, 1956 having its registered office at Core-7 Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003 (hereinafter called 'KBUNL') which expression shall unless repugnant to the context or meaning thereof include its successors and assigns as party of the first part; and GRIDCO Limited , having its Registered Office at Janpath, Bhubaneswar-751022 (hereinafter referred to as 'GRIDCO') which expression shall unless repugnant to the context or meaning thereof include its successors and Permitted Assigns as party of the second part. Each of the parties of the first and second above is individually referred to as a 'Party' and collectively as the 'Parties'

incorporated under the Companies Act, 1956 having its registered office at NTPC Bhawan, SCOPE Complex, Core-7, 7, Institutional Area, Lodhi Road, New Delhi-110003 (hereinafter referred to as 'NTPC', which expression shall unless repugnant to the context or meaning thereof include its successors and assigns).

And
WHEREAS KBUNL is a subsidiary of NTPC Limited, with Bihar State Electricity Board as a minority partner to own, operate and maintain Muzaffarpur Thermal Power Station (2x110 MW) (hereinafter to be referred to as "MTPS Stage-I") located at Kanti, in Muzaffarpur district in the State of Bihar.

AND
WHEREAS KBUNL is already operating Stage-I (2x110 MW) of MTPS Stage-I from which BSEB is already drawing power as per Power Purchase Agreement signed with BSEB on 22-8-2006.

AND
WHEREAS KBUNL is in the process of installing the additional capacity of 2x195 MW as MTPS Stage-II (hereinafter to be referred to as "Station") to be owned and operated by KBUNL.

AND
WHEREAS the GRIDCO and other Bulk Power Customer(s) are desirous of purchasing electricity from the Station and KBUNL is willing to sell electricity from the Station to GRIDCO and other Bulk Power Customer(s) of the Eastern Region from the date of commissioning of Unit-I of the Station on mutually agreed terms and conditions mentioned hereunder.

Now, therefore, in consideration of the premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the Parties as follows: -

1.0 DEFINITIONS

(a) The words or expressions used in this Agreement but not defined hereunder shall have the same meaning assigned to them by the Electricity Act, 2003 as amended from time to time, the Rules framed thereunder and Regulations issued by CERC from time to time.

(b) The words or expressions mentioned below shall have the meanings respectively as assigned hereunder:

Act; 2003	The Electricity Act, 2003 as amended or modified from time to time, including any re-enactment thereof.
Agreement to Hypothecate cum Deed of Hypothecation	Shall have the meaning as ascribed under article 6.2.8 of this PPA.

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Availability	'Availability' as defined in the CERC (Terms and Conditions of Tariff) Regulations, 2009 as amended or replaced from time to time
Billing Centre	The office as intimated by KBUNL to the GRIDCO from where the bills will be raised on them.
Bulk Power Customer(s)	Bulk Power Customer(s) in relation to the Station shall mean the person(s) including GRIDCO to whom capacity is contracted from the station.
Busbars/Ex Bus	Busbars of the Station to which outgoing feeders are connected.
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission or any other Competent Authority (for determination of tariff).
CTU	Central Transmission Utility.
Capacity Charges	Capacity Charges are Fixed Charges as determined by CERC and shall be paid in proportion to the Contracted Capacity from time to time.
Charges for Supply of Electricity	Mean and include all charges including the Tariff to be paid by the GRIDCO/Bulk Power Customer(s) in respect of supply of electricity to them from the Station in accordance with the provisions of this Agreement.
Commercial Operation Date	'Date of Commercial Operation' or 'COD' in relation to a unit means the date declared by KBUNL after demonstrating the Maximum Continuous Rating (MCR) or Installed Capacity (IC) through a successful trial run after notice to the Bulk Power Customer(s) and in relation to the generating station the date of commercial operation means the date of commercial operation of the last unit or block of the Station
Contracted Capacity	Capacity contracted by the GRIDCO/Bulk Power Customer(s) under this Agreement under Article 2.2
Collateral Arrangement	Shall have the meaning as ascribed under article 6.2.8 of this PPA
Due Date	Within 30 days from the date the bill is raised.
Effective Date	Means the date of signing of this Agreement including payment security as envisaged under Article 6.2.
Energy Charges	As defined in the CERC (Terms and Conditions of Tariff) Regulations, 2009 as amended or replaced from time to time.
Escrow Agreement	Shall have the meaning as ascribed under article 6.2.8 of this PPA

Escrow Account	Shall have the meaning as ascribed under article 6.2.8 of this PPA.
ERLDC ERPC	Eastern Regional Load Despatch Centre. Eastern Regional Power Committee established under Section 2(55) of the Electricity Act, 2003.
Ex-bus	Ex- Busbar
GOI	Govt. of India
IEGC	Indian Electricity Grid Code, as issued by CERC or any other competent authority and as amended from time to time.
Infirm Electricity	means electricity generated prior to commercial operation of a Unit (s) /Block(s) of the Station
LC	Irrevocable Revolving Letter(s) of Credit.
Main and Check Meter	Meter for measurement and checking of import/export of energy on the outgoing feeders of the Station Busbars for Energy Accounting.
Mega Power Policy	Mega Power Policy issued by GOI and amended from time to time.
Mega Power Project	Projects eligible for benefits under the Mega Power Policy of GOI.
Monthly Bill	Monthly Bill as raised by KBUNL as per REA in line with the CERC Regulation as amended from time to time. Provided that periodicity of billing may change as per CERC regulation from time to time.
MW	Mega Watt
Party/Parties	Shall have the meaning ascribed thereto in the recital to this Agreement
Permitted Assigns	Have the meaning as per Article 12 of this agreement
Powergrid	Power Grid Corporation of India Ltd.
PPA	This Power Purchase Agreement.
Receivables	Shall mean all of the present and future receipts, obligations, monies, claims, bills and any other property whatsoever which may from time to time be derived from accrue or be offered or due to the GRIDCO
Regional Energy Account (REA)	Periodic Energy Account issued by ERPC/ ERLDC including amendments thereof.
Scheduled Generation	Scheduled Generation as defined in the CERC (Terms and Conditions of Tariff) Regulations, 2009 as amended or replaced from time to time
SLDC	State Load Despatch Centre

Station	Have the meaning as given in the recital
STU	State Transmission Utility
Supplementary Bill	Have the meaning under the Article 6.1.4
Target Availability	Availability of the Station for recovery of full Capacity (Fixed) Charges on annual basis
Transmission Licensee	Have the meaning as per Electricity Act 2003
Tariff	Tariff shall constitute Capacity Charges, Energy Charges, Incentive and other charges viz taxes, cess etc for supply of electricity from the Station as determined by CERC or any other Competent Authority
Third Party(ies)	Any person other than the person to whom electricity is contracted under this Agreement
Unit	Each Unit of the Station
UI	Unscheduled Interchange as defined in Central Electricity Regulatory Commission (Unscheduled Interchange charges and related matters) Regulations, 2010 as amended or replaced from time to time

2.0 GENERAL

2.1 INSTALLED CAPACITY:

2.1.1 The capacity of the station is proposed to be 2x195 MW, which is subject to change as per placement of orders for the main plant equipment.

2.1.2 The Station is being developed for the Bulk Power Customer(s) of Eastern Region.

2.2 ALLOCATION OF CAPACITY

2.2.1 Ministry of Power, Govt. of India vide its letter dated 10.12.2010 has allocated 30 MW of Capacity from the Station to the State of Orissa. The allocation letter issued by Ministry of Power, Govt. of India shall form an integral part of the PPA.

2.2.2 The allocation made from the Station by GOI or any other competent authority in favour of the GRIDCO shall be Contracted Capacity subject to signing of the Agreement, opening of LC and providing appropriate payment security mechanism as provided at Article 6.2 in this Agreement. The GRIDCO shall draw electricity against the above Contracted Capacity limited to the amount of LC opened and maintained by it. KBUNL shall intimate ERLDC/SLDC from time to time regarding the quantum of capacity GRIDCO is eligible to draw.

3.0 TRANSMISSION / WHEELING OF ELECTRICITY

3.1 Sale of electricity shall be at the busbars of the Station and it shall be the obligation and responsibility of GRIDCO to make the required arrangement for evacuation of electricity from such delivery points of the Station.

3.2 For timely and expeditious development of the required transmission system for evacuation of power from the said project to its various beneficiaries, KBUNL shall initially make an application for connectivity and Long Term Access to the CTU/ Powergrid on behalf of the beneficiaries. GRIDCO hereby consents for KBUNL to make the said application on its behalf. GRIDCO also agrees to subsequently sign all necessary agreements, including BPTA with Powergrid/ Other transmission licensees developing the identified transmission system, corresponding to their share of allocated capacity from the project.

3.3.1 Charges for utilisation of transmission system(s) owned by the Powergrid/other Transmission Licensee for wheeling of the electricity beyond busbar of the Station, shall be paid directly by GRIDCO to the Powergrid or the Transmission Licensee as the case may be. KBUNL shall not be responsible for payment of such charges.

4.0 SCHEDULING, METERING AND ENERGY ACCOUNTING

4.1 SCHEDULING

It is understood and agreed by and between the parties that KBUNL shall operate the Station as a base load station as per the manufacturers' guidelines, applicable grid operating standards, directions of the CERC and relevant statutory provisions, as applicable from time to time. Methodology of generation scheduling shall be as per IEGC and the decisions taken at ERPC forums.

All charges/ fees related to scheduling and dispatch of electricity shall be borne by GRIDCO in proportion to its capacity allocation from the Station.

KBUNL shall make declaration of the capacity at the busbars of the Station after taking into account the capability of the Station to deliver Ex-Bus which shall be considered while calculating Declared Capacity (DC). GRIDCO shall have the right to schedule this DC in proportion to its allocation from the Station.

4.2 DECLARED CAPACITY

Declared Capacity or 'DC' means the capability of the Station to deliver Ex-Bus electricity in MW declared by the Station in relation to any period of the day or whole of the day, duly taking into account the availability of fuels as per the procedure laid down in IEGC.

Notwithstanding the following, Station shall be deemed as available to the extent of DC declared by the Station for any time period:

a. Failure on account of Bulk Power Customer(s) to transmit and wheel electricity from the Ex-Bus of the Station.
b. Any other reason not attributable to KBUNL restricting scheduling and despatch of capacity at the Ex-Bus of the Station.

4.3 METERING

4.3.1 A set of Main and Check Meters of 0.2S accuracy class, as per CEA (Installation & operation of meters) Regulations 2006/ IEGC as applicable, shall be installed on all outgoing feeders of the Station. GRIDCO shall make all necessary arrangements for installation of meters of required accuracy and specifications, at all its drawl points.

4.3.2 The Main and Check Meters shall be checked jointly at the time of installation as per the CEA (Installation & Operation of Meters) Regulations 2006 as amended from time to time.

4.3.3 Data shall be downloaded from the meters at regular intervals as decided by ERPC/ERLDC for preparation of the REA/UI Account.

4.3.4 Regular cross checking and analysis of meter readings and meter failure or discrepancies shall be reckoned as per CEA (Installation & Operation of Meters) Regulations 2006 as amended from time to time. If the Main Meter or Check Meter is found to be not working at the time of meter readings or at any other time, KBUNL shall inform the CTU/ERLDC of the same.

4.3.5 In case of failure of meters, energy/UI accounting for the period shall be as per procedure laid down by CERC or as per the mutually agreed procedure in RPC. In case of absence of any such procedure, the following procedure shall be followed:

In case of failure of Main Meter, readings of Check Meter for the corresponding period shall be considered for energy/ UI accounting. If both the Main and Check Meter(s) fail to record or if any of the PT fuses is blown out, energy shall be computed based on standby meters. In case of dispute, the decision of Member Secretary of the ERPC would be final and binding.

4.3.6 Periodic testing of both Main and Check Meters shall be carried out in the presence of representatives of KBUNL and GRIDCO as per procedure laid out in CEA (Installation & Operation of Meters) Regulations, 2006. For any testing and/ or replacement, notice of seven days will be given,.

4.4 ENERGY ACCOUNTING

4.4.1 Both the Parties agree to facilitate issue of Regional Energy Accounts by 1st day of every month.

4.4.2 Regional Energy Account issued by ERPC/ ERLDC/ or any other Competent Authority shall be binding on all the parties for billing and payment purposes.

4.4.3 Any change in the methodology of Regional Energy Account shall be done only as per the decisions taken in the ERPC forums and both the Parties agree to abide by the methodology so finalised.

5.0 TARIFF

5.1 Terms and conditions:

5.1.1 The Tariff and other terms & conditions for the electricity supplied from the Station would be as determined by CERC or such other competent authority from time to time.

5.1.2 Tariff for sale of electricity from the Station shall comprise of Capacity Charge, Energy Charge, Incentive and all other taxes/charges as per CERC Regulations or any other guidelines as may be applicable from time to time..

5.1.4 ADHOC TARIFF

KBUNL shall approach CERC for determination of Tariff before Commercial Operation Date of any unit of the station. In case this Tariff is not determined for any reason by CERC prior to commencement of commercial operation of such unit of the Station, the Parties agree that billing and payment shall be done on adhoc basis as per the proposal of KBUNL submitted to CERC for Tariff. KBUNL shall inform GRIDCO of such adhoc tariff and pending determination of such Tariff by CERC, billing on provisional basis would be carried out, subject to adjustment along with applicable interest as and when such Tariff is determined by CERC

5.2 SALE OF INFIRM ELECTRICITY:

Infirm electricity, i.e., sale of electricity prior to commercial operation of the unit, will be billed by KBUNL based on methodology as notified by CERC from time to time.

5.3 TAXES, LEVIES, DUTIES, ROYALTY, CESS ETC.

5.3.1 Tax on Income: Income Tax applicable for the sale of power under this Agreement shall be governed by the applicable CERC Regulations and the parties agree to abide by and comply such Regulations.

5.3.2 Statutory taxes, levies, duties, royalty, cess or any other kind of levies imposed/charged by any Government (Central/State) and/or any other local bodies/authorities on generation of electricity including auxiliary consumption or any other type of consumption including water, environment protection, sale of electricity and/or in respect of any of its installations associated with the Station payable by KBUNL to the authorities concerned shall be borne and additionally paid by the GRIDCO to KBUNL.

6.0 BILLING AND PAYMENT:

6.1 BILLING:

6.1.1 The Charges for Supply of Electricity under this Agreement shall be billed by KBUNL as determined from time to time by the CERC and the same shall be paid by the GRIDCO in accordance with the following provisions:

6.1.2 KBUNL shall present the bills to GRIDCO for energy supplied from the Station for the previous month based on Regional Energy Account issued by ERPC/ ERLDC or any other Competent Authority.

6.1.3 Billing Centre of KBUNL shall carry out billing and associated functions. KBUNL would submit the bills to the officer to be nominated by GRIDCO.

6.1.4 The Monthly Bill for the Station shall include the Charges for Supply of Electricity under this Agreement, taxes, duties, cess etc including additional bill (s) for the past period(s) on account of orders of CERC/Appellate Tribunal for Electricity/Other Courts/Other Competent Authority(ies) ,. If for certain reasons some of the charges which otherwise are in accordance with this Agreement, cannot be included in the main Monthly Bills, such charges shall be billed as soon as possible through Supplementary Bill(s).

6.15. In case GRIDCO disputes any amount, even then, it shall pay 95% of the disputed amount forthwith and file a written objection with KBUNL within 30 days of presentation of the bill, giving following particulars:

i) Item disputed, with full details/data and reasons of dispute
ii) Amount disputed against each item.

Provided that non-acceptance of tariffs determined/approved by CERC or any other Competent Authority shall not be a valid ground for dispute.

6.1.6 The amount of excess/shortfall with respect to the said 95% payment based on finally determined amount in line with Article 7.0 shall be paid/ adjusted from the due date with the applicable interest as per CERC Tariff Regulations from time to time.

6.1.7 **REBATE AND LATE PAYMENT SURCHARGE**

Rebate and Late Payment Surcharge shall be as per Terms and Conditions of Tariff issued by CERC or any other competent authority as applicable from time to time. No rebate shall be payable on the bills raised on account of taxes, duties, royalty / cess etc

6.2 ESTABLISHMENT OF LETTER OF CREDIT(LC) AND PAYMENT SECURITY MECHANISM:

6.2.1 GRIDCO shall establish one or more LC in favour of KBUNL with any public sector / scheduled bank [as per list supplied by KBUNL] at least one month prior to the commencement of electricity supply from the first unit of the Station.

6.2.2 The LC shall cover 105% of the one month's estimated billing in respect of electricity supplied from the Station to GRIDCO.

6.2.3 The amount of LC shall be reviewed each half-year commencing April and October in a financial year on the basis of the average of billing of previous 12 months and the LC amount shall be enhanced/reduced accordingly not later than 1st July and 1st January respectively of the same financial year.

6.2.4 The LCs shall be established for a minimum period of one year. GRIDCO shall ensure that LC remains valid at all times during the entire/ extended validity of this Agreement. LC shall be reinstated not later than 30 days prior of expiry of existing LCs.

6.2.5 LC shall specify the manner and dates when bill(s) can be presented to Bank by KBUNL. The bills so presented by KBUNL to the Bank shall be promptly paid on their presentation through Electronic Fund Transfer or other mutually acceptable instrument (s). In case of non receipt of any part of monthly and Supplementary bill (s) by 13:00 Hrs on Due Date, LC shall be operated on the same day for the unpaid portion of Monthly/ Supplementary Bill(s).

6.2.6 All costs relating to opening and maintenance and negotiation of LC shall be borne by the GRIDCO.

6.2.7 In case payments are made by GRIDCO through cheque, LC shall remain as a standby mechanism. In case of drawl of the LC amount by KBUNL in accordance with the terms of this Article, the amount of the LC shall be reinstated automatically not later than 7 days in the manner as mentioned in the Escrow Agreement.

6.2.8 Within 45 days of effective date, GRIDCO shall execute separate Escrow Agreement (referred as "Escrow Agreement") for the establishment and operation of the Escrow Account in favour of the KBUNL, through which the revenues of the GRIDCO shall be routed and used as per the terms of the Escrow Agreement. GRIDCO shall contemporaneously with the execution of the Escrow Agreement enter into a separate Agreement to Hypothecate Cum Deed of Hypothecation, whereby GRIDCO shall agree to hypothecate, to KBUNL, effective from forty five (45) days prior to the synchronisation of the first Unit (as applicable), the amounts to the extent as required for the LCs as per Article 6.2.2 and 6.2.3 routed through the Escrow Account and the 'Receivables' in accordance with the terms of the Agreement to Hypothecate Cum Deed of Hypothecation. The Escrow Agreements and the Agreement to Hypothecate Cum Deed of Hypothecation are collectively referred to as the "Collateral Arrangement" which shall form part of this Agreement. The minimum revenue flow in any month in

excess of already created charges in favour of other suppliers prior to execution of this Agreement in the Escrow Account shall be at least equal to the amount required for re-coupment of the LCs as per Article 6.2.

Provided that the GRIDCO shall ensure that KBUNL has first ranking charge on the revenues routed through the Escrow Account and the 'Receivables' in accordance with the terms of the Agreement to Hypothecate Cum Deed of Hypothecation. However, such first ranking charge shall be on the amounts, in excess of amounts, which have already been charged or agreed to be charged prior to the date of the execution of the Escrow Agreement and as listed in the schedule to Escrow Agreement.

Except for the provisions of this Agreement, the other terms and conditions of "Escrow Agreement" and "Agreement to Hypothecate cum Deed of Hypothecation", to be entered into by the parties as above, shall be as per the provisions of corresponding documents used for the latest Ultra Mega Power Project competitively bid under Case-II format of Standard Bidding Documents of Government of India.

6.2.9 In case of a default in payment and or establishment of LC/reinstatement of LC or non-restoration of Escrow Arrangement for the requisite amount for whatsoever reason as per Article 6.2.8, KBUNL shall be entitled to, without prejudice to its other rights, exercise the option to sell whole or any part of the capacity allocated to the GRIDCO to Third Party(ies) at the risk and cost of GRIDCO immediately thereafter in the manner herein below;

In case payment is not made within 7 days from the Due Date and or LC / Escrow Arrangement is not established / reinstated as per Article 6.2, KBUNL shall have the right to regulate and sell upto 25% of the allocated capacity to Third Party(ies), and increase the same by 25% for each week of default thereafter as per the provisions of CERC (Regulation of Power Supply) Regulations, 2010 or any other competent authority from time to time. Any revenue, so earned , if any, shall be adjusted as per applicable CERC Regulation.

Supply to the GRIDCO will be restored after a period of 30 (thirty) days of setting right of the default in case of 1st (first) occurrence. Supply to the GRIDCO will be restored after a period of 60 (sixty) days or 90 (ninety) days from setting right of the default for the 2nd(second), 3rd (third) or subsequent occurrences respectively of such defaults.

In case of default in payment of bills beyond a period of 90 (ninety) days of billing, KBUNL shall have the right to re-allocate part or full Allocated Capacity to other Bulk Power Customer(s)/Third Party (ies).]

It is clarified that the above arrangement shall not be construed as relieving GRIDCO of any of its obligations to KBUNL including obligation of payment of Capacity Charges to the extent not covered under above mentioned Article 6.2.8 and arrears, if any.

For the removal of any doubt it is clarified that in case of default, GRIDCO shall continue to be liable to pay the Capacity Charges in proportion to its Allocated Capacity during the period of regulation / diversion of capacity or till the capacity is re-allocated to other Bulk Power Customer(s)/ Third Party (ies).

7.0 SETTLEMENT OF DISPUTES

7.1 All differences or disputes between the parties arising out of or in connection with this Agreement shall be mutually discussed and amicably resolved within ninety (90) days.

7.2 **Arbitration**

7.2.1 In the event that the parties are unable to resolve any dispute, controversy or claim relating to or arising under this Agreement, as stated above, the same shall be dealt as per the provisions of the Electricity Act, 2003. In case of Arbitration, the place of Arbitration shall be at New Delhi.

8.0 **FORCE MAJEURE**

Neither party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out the terms of the Agreement to the extent that such a failure is due to force majeure events such as war, rebellion, mutiny, civil commotion, riot, strike, lock-out, forces of nature, accident, act of God or any other such reason beyond the control of concerned party. Any party claiming the benefit of this clause shall reasonably satisfy the other party of the existence of such an event and give written notice within a reasonable time to the other party to this effect. Generation/drawl of power shall be started as soon as practicable by the parties concerned after such eventuality has come to an end or ceased to exist.

9.0 **IMPLEMENTATION OF THE AGREEMENT**

All discretions to be exercised and directions, approvals, consents and notices to be given and actions to be taken under these presents unless otherwise expressly provided herein, shall be exercised and given by the signatories to this Agreement or by the authorised representative(s) that each party may nominate in this behalf and notify in writing to the other party by Registered Post. Any other nomination of authorised representative(s) shall be informed likewise in writing to/by GRIDCO within one month of signing of the Agreement. Notwithstanding any nomination, the Chief Executive Officer, KBUNL Ltd., MTPS, Kanti, Muzaffarpur, Bihar-843130 or his/ her authorized representative (s) at KBUNL registered office first above mentioned shall be authorized to act severally for and on behalf of KBUNL.

10.0 **NOTICE**

All notices required or referred to under this Agreement shall be in writing and signed by the respective authorised signatories of the parties mentioned herein above, unless otherwise notified. Each such notice shall be deemed to have been duly given if delivered or served by registered mail/speed post of Department of Posts with an acknowledgement due to the other parties in terms of IMPLEMENTATION OF THE AGREEMENT at Article 9.0 above.

11.0 **EFFECTIVE DATE AND DURATION OF AGREEMENT**

The agreement shall come into effect for all purposes and intent from the date of signing of the Agreement, subject to the establishment and continuance of payment security as envisaged under Article 6.2 under ESTABLISHMENT OF LETTER OF CREDIT (LC) AND PAYMENT SECURITY MECHANISM.

Agreement shall remain operative upto completion of twenty five (25) years from the date of commercial operation of last unit of the station. This Agreement can be specifically extended on mutually agreed terms.

12.0 **SUCCESSORS AND PERMITTED ASSIGNS**

12.1 In case the functions of GRIDCO are reorganised and/or this Agreement is assigned to other organisation(s)/agency(ies), partly or wholly, the Agreement shall be binding

mutatis mutandis upon the successor organisation(s) /agency(ies)/ entities and shall continue to remain valid with respect to the obligations of the successor organisation(s)/ agency(ies)/ entities provided that the successor organisation(s)/ agency(ies) is/ are owned or controlled by the Government of Orissa .

12.2 In the event the functions of GRIDCO are reorganised and/or privatised or this Agreement is assigned to Private organisation(s)/agency (ies), partly or wholly, GRIDCO shall ensure that the agreements namely 'Escrow Agreement' and 'Agreement to Hypothecate Cum Deed of Hypothecation' as mentioned at Article 6.2 under ESTABLISHMENT OF LETTER OF CREDIT(LC) AND PAYMENT SECURITY MECHANISM are signed by the assignee before assignment of this Agreement.

12.3 Only such of the successor entities who fulfil the above requirements and execute the requisite documents as above shall be termed as the permitted assigns. Otherwise, KBUNL shall have the right to terminate this Agreement. In the event of termination of this Agreement, GRIDCO shall be liable and continue to pay the Capacity Charges each month till firm arrangement for sale of GRIDCO's share with alternate customers substituting the GRIDCO is tied up.

IN WITNESS WHEREOF the parties have executed these presents through their Authorised Representatives on the date mentioned above.

WITNESS:

1. एस.के.कर
अपर महाप्रबंधक (वाणिज्य)
S.K. Kar
Addl. General Manager (Comml.)
एन टी पी सी लिमिटेड
NTPC Limited
पू.क्षे.-II मुख्यालय, भुवनेश्वर
ER-II, Head Quarters,Bhubaneswar

For and on behalf of
Kanti Vidyut Utpadan Nigam Limited.

2. Manager (PP), GRIDCO

For and on behalf of
GRIDCO Limited

Director (Commercial)
GRIDCO Ltd.
Bhubaneswar

Annexure-2

27

GOVERNMENT OF ODISHA
ENERGY DEPARTMENT
****

No. 10160 /En., Bhubaneswar, dt. 26th October, 2021
ENG-THER-THER2-0004-2021

From

Sri Nikunja B. Dhal, IAS
Principal Secretary to Government,
Department of Energy,
Govt. of Odisha, Bhubaneswar-751001

To

Sri Vivek Dewangan, IAS
Additional Secretary to Government,
Ministry of Power, Govt. of India,
Shram Shakti Bhawan,
Rafi Marg, New Delhi-110001.

Sub: Re-allocation of Odisha's share of power from NTPC Barh-I & KBUNL Stations to needy States -regarding.

Ref: 1) This Office letter No. NTPC-04/2014/5338/En, dated 28.06.2014.
2) This Office letter No. NTPC-04/2014/6743/En, dated 23.08.2014.
3) This Office letter No. NTPC-04/2014/8885/En, dated 12.11.2014.
4) This Office letter No. NTPC-04/2014/382/En, dated 14.01.2015.
5) This Office letter No. ENG-THER2-0002-2020/73/En, dated 04.01.2021.

Sir,

We express our sincere thanks to the Ministry of Power, Govt. of India for the recent re-allocation notification for 346 MW of Odisha share of power from FSTPS-I & II, KHSTPS-I to Gujarat. Earlier, MoP had also extended full co-operation to Odisha by reallocating 155 MW power from Nabinagar STPS Stage-I and 166 MW power from Barh STPS Stage-II.

Odisha, being in power surplus condition has been consistently requesting the Ministry of Power for de-allocation of its shares of entitlement in the upcoming high cost generating stations of NTPC located outside the State. However, due to non-reallocation, Odisha has been burdened with fixed charges of KBUNL Station without requisitioning any quantum of power. It is pertinent to mention that, the State Electricity Regulatory Commission has dis-approved the PPA executed between KBUNL and GRIDCO and instructed to take steps for de-allocation of State share from M/s. KBUNL . A copy of the orders of OERC is attached.(Annexure-I).

P.T.O.

The Barh-I station of NTPC is also scheduled to start its trial run from 27.10.2021 and expected to declare COD soon. Odisha has been consistently requesting for deallocation of this power to the needy States.

As notified by MoP/GoI on Dt.22.10.2021(Annexure-II), in order to optimise the use of power generated/allocation of CGSs and taking note of the fact that, 'some States have not drawn power from the CGSs which was made available to them', it is decided that, States may schedule power as per PPA from any CGS and if any quantity of power is not scheduled by the concerned State, that power will be allocated to some other State which may need that power. Hence, in view of the power shortage scenario across the country, the share allocation of power for Odisha from Barh-I (418 MW) and KBUNL (30 MW) can be permanently reallocated to other needy States, which shall be helpful to them to meet their power requirement while relieving Odisha from high fixed cost burden.

Therefore, it is once again requested to expedite the process of re-allocation of Odisha share from NTPC Barh-I and KBUNL (Muzaffarpur-II STPS), so that the consumers of Odisha shall be benefited through reduced burden of fixed charges, whereas the consumers of receiving States shall have long-term reliable power sources to meet their demand, which will be a win-win situation for all.

Yours faithfully,

Principal Secretary to Government

CC: Enclosures as above forwarded to

1. CMD (NTPC), NTPC Limited, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi-110003, Email: ntpcco2@ntpc.co.in
2. Secretary, OERC for information
3. MD, GRIDCO for information and necessary action.

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Annexure-3

No.3/6/2019-OM-Part(1)
भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
श्रम शक्ति भवन ,रफ़ी मार्ग ,नयी दिल्ली-110 001
Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Dated: 15th November, 2021

To
As per list

Subject: Requests of States / beneficiaries for surrendering of their share of power in Central Generating Stations -reg.

Sir/Madam,

The letters enclosed have been received from Government of NCT of Delhi, Madhya Pradesh, Andhra Pradesh, Chhattisgarh and Odisha regarding surrendering of their quota of Power from the Central Generating Station(s) as per the details annexed. The letters are also available in the website of Ministry of Power (www.powermin.nic.in). If any State/UT is interested to avail this Power, a request can be made to the Ministry of Power indicating the quantum of power, the name(s) of the Central Generating Stations(s) and the period for which the power is required, so that suitable reallocation can be considered by the Ministry. Further, States may also like to get the list published on the MOP site, validated. In case there is any discrepancies with reference to the State/UT's actual surrender status, the same please be intimated to this Ministry at the earliest.

Yours faithfully,

(Arun Kumar Garg)
Deputy Secretary to Govt. of India
Telefax 23719229
Email:opmonitor-power@nic.in

Copy to:

Director (NIC), MoP-with the request to upload on the website of Ministry of Power

Status of Surrender Power by different States/UTs as on 08.11.2021

S. No.	Surrendered by State(s)/UT(s)	Surrendered from (Power Station)	Surrendered power in MW
1.	Delhi	Dadri Stage- I (Thermal) (NTPC)	756
2.	Madhya Pradesh	Solapur STPS Unit 1 & 2 of NTPC	295.88
		Khargone STPS of NTPC	660
		Barethi STPS of NTPC	1980
3.	Andhra Pradesh	Firm allocation of Kudgi & Valluru (M/s NTECL)	300
4.	Chhattisgarh	NTPC Mouda STPS-1D	62.50
		NTPC Solapur TPS-1	158.93
		NTPC Mouda STPS-2D	87.65
		NTPC Khargone STPS-1	125.80
		NTPC Gadarwara STPS-1	155.68
5.	Odisha	NTPC Barh-I	418
		NTPC KBUNL (Muzaffarpur-II STPS)	30
		Total	**5030.44**

Annexure-4 (31)

COURT-2

IN THE APPELLATE TRIBUNAL FOR ELECTRICITY
(Appellate Jurisdiction)

APL No. 330 OF 2021 & IA No. 1853 OF 2021 & IA No. 1852 OF 2021 & IA No. 1851 OF 2021

Dated: 17th December, 2021

Present: Hon'ble Mr. Justice R.K. Gauba, Judicial Member
Hon'ble Mr. Sandesh Kumar Sharma, Technical Member

In the matter of:
M/s Kanti Bijlee Utpadan Nigam Limited .... Appellant(s)

Versus

Odisha Electricity Regulatory Commission &Anr. .... Respondent

Counsel on record for the Appellant(s)	:	Mr. Anand K. Ganesan Ms. Swapna Seshadri Ms. Ritu Apurva
Counsel on record for the Respondent(s)	:	Mr. Jayant Bhushan, Senior Advocate with Mr. Arijit Maitra For R-2

ORDER

This matter has been taken up by video conference mode on account of pandemic conditions, it being not advisable to hold physical hearing.

IA-1853/2021
(For Urgent Listing)

The matter having been listed before us, the application filed by the applicant/appellant having served its purpose stands disposed of.

IA -1851/2021
(Appl. for exemption from filing certified copy of impugned order)

-613-

The request for exemption from filing certified copy of the impugned order is declined. The appellant must file certified copy within two weeks. The application is disposed of with these observations.

IA -1852/2021
(For interim relief)

The second Respondent is present on caveat through learned counsel Mr. Arijit Maitra, he being led by Mr. Jayant Bhushan, Sr. Advocate. First Respondent is also present through Mr. Rutwik Panda, Advocate.

Issue Notice.

The respective counsel for the respective Respondents accept notice.

We have heard the learned counsel on the application for interim relief on all sides.

The power project of the Appellant commenced generation of electricity in 2017, both of its Units having achieved commercial operation on different dates. The Ministry of Power in the Government of India had allocated certain percentage to the second Respondent by order dated 10.12.2010, this having led to the signing of the PPA on 27.12.2010 for a period of 25 years with provision for its extension subject to approvals by the appropriate Commission. The parties had approached the Central Commission for determination of tariff which order is stated to have been passed on 14.03.2017. Meanwhile, the second Respondent had approached the State Commission under Section 86(1)(b) of the Electricity Act, 2003 seeking approval for

(33)

procurement of electricity under the said PPA from the Appellant. The application remained pending till 2016 when the Commission asked the second Respondent to approach it afresh. The fresh petition was filed in April, 2018 which has culminated in the impugned order passed on 04.10.2020, the Commission having declined to grant the approval for procurement primarily on the basis of the disinclination shown by the second Respondent for various reasons including the fact that it is a delayed project, the State having achieved surplus in power, the cost of electricity to be procured from the Appellant being higher than ordinarily available etc. We find the disinclination shown by the second Respondent, making an about turn on its intent to procure electricity from the Appellant based on the allocation by the Ministry of Power after such long gap to be *prima facie* inappropriate, particularly when change of heart is based on the plea that it is delayed project, which fact was well known to the party even when it had approached the State Commission by the fresh petition in 2018.

It appears that through the above period, post the commercial operation of the two units, power has been generated and injected by the Appellant into the system of the second Respondent. It is the case of the second Respondent that this injection of electricity was forced schedule. We are not satisfied *prima facie* with this plea. Be that as it may, we may also note that second Respondent has not been making any payment for the electricity injected into its system by the Appellant. The Appellant presses for stay on the operation of the impugned order. We find a*prima facie* case made out, balance of convenience being in favour of the Appellant, it likely to suffer irreparable loss if the electricity generated by its units are not allowed to continue to be injected, as per the existing arrangement.

(34)

In above facts and circumstances, we grant stay against the impugned order till disposal of the application.

APL No. 330 OF 2021

The Respondents are called upon to submit their replies within four weeks followed by rejoinder within two weeks.

Be listed before the Registrar on ***17.02.2022*** for completion of service/pleadings.

(Sandesh Kumar Sharma)
Technical Member

(Justice R.K. Gauba)
Judicial Member

mk/pr

Annexure-I

Annexure 5

35

EXTRACT OF MINUTES OF THE 197TH MEETING OF THE BOARD OF DIRECTORS OF GRIDCO LIMITED HELD ON 27TH SEPTEMBER, 2021 AT 03.30 P.M. IN THE CONFERENCE HALL OF GRIDCO AT JANPATH, BHUBANESWAR.

Item-22: Regarding payment of Outstanding Dues of GRIDCO of Rs.325.61 crore for Kanti Bijlee Utpadam Nigam Limited (KBUNL).

The Board noted the memorandum and advised that without pre-judice to the case filed by NTPC and pending decision by CERC and case no 27/2018 filed by GRIDCO pending in OERC towards approval/dis-approval of PPA; the matter of payment of outstanding dues may be negotiated with KBUNL for an amicable out of court settlement of this issue. The settlement proposal be placed before the Board for further decision.

CERTIFIED TRUE COPY

11.10.2021

COMPANY SECRETARY

Annexure-6

F. No. FU- 19/2021-FSC (Vol-I)
Government of India
Ministry of Power
****

OFFICE OF THE ... SECRETARY
12 NOV 2021
DEPARTMENT OF ENERGY

DY. 38316/CSO
11.11.21

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 10.11.2021

Thermal

Office Memorandum

Subject: Minutes of the Meeting on Development of Coal Mines allotted to Power Sector in Odisha and other issues - Reg.

The undersigned is directed to forward herewith the minutes of the meeting held under the Chairmanship of Secretary (Power) on 01.11.2021 at 04.00 PM via VC on Development of Coal Mines allotted to Power Sector in Odisha and other issues for information and necessary action.

12.11.2

Encl: as above

Pr. Secretary, S&M

Copy: Energy Deptt

(S. Majumdar)
Under Secretary to the Government of India
Tel: 2335 6938

Chief Secretary
Odisha

To

1. Chief Secretary, Government of Odisha,
2. Member (Thermal), CEA
3. CMD, NTPC
4. CMD, SCCL

11/11/21
12.48 PM

Minutes of the meeting on Development of Coal Mines allotted to Power Sector in Odisha and other issues on 01.11.2021 at 04.00 PM

List of participants is annexed.

At the outset, Secretary (Power) welcomed the Chief Secretary, Government of Odisha, officers from Government of Odisha and other participants from Central Electricity Authority (CEA), Singareni Collieries Company Limited (SCCL) and NTPC. A Power Point presentation on the issues of Naini Coal mine in Odisha allotted to SCCL was made by Odisha. The issues affecting the development of the coal mine were discussed and further course of action decided are given as below:

2. Naini Coal Block was allocated to SCCL in 2015. The main issues pending are Acquisition of Non Forest Land of 111.827 Ha, Forest Clearance (FC) Stage-II and Land acquisition for Mahanadi Coal Railway Limited (MCRL) Railway line for coal evacuation.

2.1 CMD, SCCL informed that Mining Lease was granted to SCCL on 18.06.2020. Stage-I FC was issued on 28.07.2021. Compliance was submitted to Regional Chief Conservator of Forest (RCCF) on 21.7.2021. He requested Odisha Forest Department to expedite in processing the forest clearance stage-I compliance and forwarding the same to MoEF& CC for stage-II approval. He further informed that the Expert Appraisal Committee (EAC) had recommended for grant of Environment Clearance (EC) for Naini coal block and the same is likely to be issued by end of Nov'21.

2.2 PCCF, Odisha, informed about the condition stipulated in the Stage-I approval for conducing wildlife study by an Institute of National repute and informed that the study may take time of more than 2 years. However, in compliance to stated condition SCCL may submit the undertaking that it shall deposit the amount for implementation of the mitigation measures as and when the demand notice is raised by the forest department. It was assured to forward the compliance report to the MoEF& CC by 15th Nov'2021.

3. As regards the Socio Economic Survey (SES) for acquisition of non forest land, CMD, SCCL requested the District Administration to extend necessary support to SCCL to complete the survey within 15 days to enable SCCL initiate necessary action for acquisition of Non-forest land along with the Forest land so that SCCL can ground the project by Mar-April'2022.

3.1 District Collector, Angul informed that there has been resistance from the villagers in taking up project activities which has gradually come down after continuous persuasion. He also informed that the District Administration was extending all necessary support to SCCL and all other

non-CIL coal block allottee in Angul to take up the project activities smoothly. He further informed that the Socio Economic Survey for Naini coal block has started recently with the intervention of the District Administration and that the survey work shall be completed in about 15 days' time.

3.2 SCCL was advised to coordinate with local authorities and expedite the survey.

4. On the issue of land for Coal evacuation arrangement, it was informed that large number of coal mines are operating in the area and unless the coal corridor is ready it would be difficult to evacuate coal. It will take 2-3 years' time to construct the Railway line. Till the time Railway line is ready, transportation will be through State Highway 63.

4.1 CMD, SCCL requested that Railway line completion was crucial for all the blocks. MCRL is the nodal authority to implement it. He requested Odisha Govt. to widen the road so that whenever mine comes into production, coal can be evacuated through road.

4.2 Secretary (Power) stated that Railway line was a long duration project. Meanwhile road widening may be done in coordination with Govt of Odisha. Separate meeting with MCL to discuss finances for the Railway project may be taken up, as it will affect a number of coal blocks.

4.3 Secretary, Works, Government of Odisha stated that the road facilities will be provided on priority.

5. Secretary (Power) requested CMD, NTPC to discuss issues relating to NTPC with Govt. of Odisha.

5.1 Talcher Expansion Project Stage-III:

5.1.1 It was discussed that for optimal utilization of resources, operational flexibility and reliability, it is prudent to go for 2x660MW project rather than 1x600MW and Odisha can still draw 50% of their share from the project. After discussion, it was agreed to go for 2X660MW and accordingly, it was agreed that 50% of power from the project of 2x660 MW configuration may be allocated to Odisha and remaining power to other beneficiaries.

5.1.2 Further, it was noted that the tariff for the 2x660 MW units of NTPC at Talcher Expansion Stage III, would be determined by CERC.

5.1.3 NTPC informed that it was technically not feasible to construct two electrically isolated transmission units in the same premises. Secretary (Power) directed that the associated transmission system of the project is to be developed keeping in view the interest of Odisha and other beneficiaries of the project as well. The project may be connected to both ISTS and Intra-State system such that Odisha can draw their share of power from Generating bus by constructing their own line and other

beneficiaries of the project shall draw their share of power from the generating bus through ISTS network.

5.2 Commercial issue of Barh I & Kanti -II: Govt of Odisha raised the issue that the State had surplus power and it was not availing any power from Kanti-II (33 MW) and does not intent to avail power from Barh-I (418 MW) also. Accordingly, it wants to surrender this power and the same may be reallocated to other willing states. JS (R&R), MoP clarified that the power proposed to be surrendered by States are displayed on MoP website and any state interested can seek re-allocation of the same. Recently, such power has been reallocated to Gujarat. Looking at present power availability scenario, it is likely that some States may seek more power. Based on such specific requests for allocation, Ministry of Power will try to reallocate power from Kanti-II and Barh-I accordingly. Till the time of reallocation, original beneficiary is liable to pay fixed charges.

5.3 Director (Commercial) NTPC stated that due to ongoing litigation, NTPC was not pressing liquidation of outstanding dues related to Barh-II. However, there is huge outstanding of Rs. 348 cr. of KBUNL, which GRIDCO has not been paying. It has not established any Payment Security Mechanism or LC. Principal Secretary (Energy), Govt of Odisha stated that though they are not drawing any power from the station, they are willing to liquidate the outstanding dues and requested NTPC to extend some waiver of interest/Rebate etc. It was also informed that OERC has disapproved the PPA. Secretary (Power) stated that the project has been put up based on long term PPA signed by GRIDCO and based on the allocation of power by GOI, the cost is to be serviced by the concerned beneficiary. He further advised CMD NTPC to have a meeting with Chief Secretary, Odisha and resolve the issue.

5.4 <u>Coal from Odisha Coal & power Limited (OCPL)</u> CMD, NTPC stated that the issue had been already discussed with Principal Secy (Energy), Odisha and he expressed his inability to allocate coal.

5.4.1. Principal Secy (Energy), Odisha stated that the recent change of law has allowed that OCPL could sell its surplus coal after meeting the requirement of end use plant, OPGC. There is no surplus coal right now and the little surplus coal will be made available through auction.

5.4.2 CMD, NTPC requested Odisha, that the coal may be taken to Talcher or Darlipalli and the cost will be paid at cost of OCPL or cost of MCL whichever is higher. CS, Odisha asked NTPC to submit a formal proposal in this regard for examination by Government of Odisha.

The meeting ended with a vote of thanks to the Chair.

Annexure

List of Participants

Ministry of Power

Shri Alok Kumar, Secretary (Power)- In Chair
Shri Vivek Kumar Dewangan, Additional Secretary (Thermal)
Shri Sanjeev Kumar Kassi, Chief Engineer (Thermal)
Shri Rajeev Kumar, Director (FSC)
Shri Suman Majumdar, US (FSC)
Shri Sarat Chandra Dubba, ASO

Central Electricity Authority
Shri Naresh Anand, Member (Thermal)
Shri M.P Singh, Chief Engineer (FM)

Govt of Odisha

Shri Suresh Chandra Mahapatra, Chief Secretary
Shri Nikunja Bihari Dhal, Pr. Secretary (Power)
Shri Deoranjan Kumar Singh, Pr. Secy (Mines)
Shri Siddharth Shankar Swain, DM, Angul

NTPC
Shri Gurudeep Singh, CMD
Shri C K Mondal, Director

SCCL
Shri N.Sridhar, CMD

Annexure-7

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Records of discussions of the meeting between CMD NTPC and Chief Secretary, Govt. of Odisha held on 01.12.2021 at Bhubaneswar

List of participants is at Annexure.

TTPS Stage-III:

1. It was agreed to go ahead with 2x660 MW configuration at TTPS stage-III as the tariff would be lower.
2. NTPC requested for revalidation of PPA by GRIDCO. MD, GRIDCO was advised to take early action. It was brought out by NTPC that PPAs have been signed earlier with ER States, but West Bengal and Jharkhand are not willing now. NTPC is looking for alternate customers.
3. It was noted that withdrawal of the condition mandating community development work at approximate cost of Rs 500 Cr as mentioned in HLCA clearance is under active consideration.
4. NTPC sought the help of Govt. of Odisha for taking up with MCL for allocation of mine void for facilitating ash disposal.
5. It was agreed that the power evacuation from TTPS-III shall be through dual connectivity (STU and CTU) in line with the decision taken in the meeting dtd. 01.11.2021 held between Secretary (Power), Govt. of India and Chief Secretary, Both NTPC and GoO shall work towards it as the same is to be concurred by Easter Region Power Committee.
6. It was also noted that the tariff of the plant shall be as determined by CERC.
7. NTPC highlighted following points for expediting project activities of TTPS Stage-III
   a) ROB (Rail Over Bridge) completion
   b) ROU permission for Govt, Forest & Irrigation and private land for Make-up water pipeline
   c) Transfer of existing private land (3 acre, within TTPS boundary) belonging to Kukudala High school to NTPC and change of land use from Jalasaya Kisam to Industrial use.
   d) Relocation of bi-weekly Haat (Anand Bazar) from existing NTPC land
   e) Approach road to proposed laydown area
   f) Closure of road passing through plant & township
   g) Removal of encroachment of Jagannathpur bypass road for widening of Jagannathpur bypass road.
   h) Revised allocation and phasing of water requirement

   Chief Secretary stated that most of the above issues can be sorted out by Collector Angul. He desired that a meeting be convened in next 15 days to address these issues.
8. Principal Secretary, Energy, urged NTPC to explore the possibility of sourcing coal for TTPS-III from Captive mine to reduce tariff.

Darlipalli:

1. NTPC asked Govt. of Odisha for facilitating acquisition of 110 acres of additional land for future requirement. The entire land is falling under forest category

2. NTPC urged GoO to supply coal from OCPL for Darlipalli project from where Odisha is the major beneficiary. NTPC requested OCPL to participate in tender for coal procurement of Darlipalli.

Gajamara land:

It was noted that IDCO will take over the entire patch of land by reimbursing the cost incurred by NTPC. NTPC was advised to complete the disbursement and acquisition of balance private land within the patch to make it contiguous.

The forest diversion and Govt. Non-Forest lease alienation shall be taken up by IDCO. It was also discussed that NTPC may also construct the boundary wall of the land before handing over to IDCO and the cost incurred for the same will also be reimbursed to NTPC.

NTPC requested for a communication from GoO regarding taking over of entire land and reimbursing the cost to NTPC by IDCO so that further approval may be sought by NTPC for additional expenditure. Chief Secretary stated that CMD, IDCO would take Government approval accordingly.

Barh:

Stage-I: Regarding the request of GRIDCO for surrender of Barh Stage-I power, Govt. of Odisha urged NTPC to take up with other States for reallocation of Odisha Share (418 MW) citing estimated levelised tariff, instead of the tariff for first year.

Stage-II: The issue is sub-judice in Hon'ble Supreme Court of India. NTPC suggested that GRIDCO and NTPC can discuss the issues for amicable settlement.

Kanti:

GoO urged NTPC that 33 MW should be allocated to some other state and informed that GoO has not given any schedule from Kanti since March 2017.

It was informed that NTPC is exploring with other states for allocating this power. CMD NTPC suggested that, decision on settlement of disputed amount may be taken after reallocation. However, Principal Secretary Energy requested for an early settlement of the outstanding dues.

Floating Solar:

It was noted that NTPC is willing to install floating solar plants on the water bodies available in Odisha.

Chief Secretary informed that NTPC may apply through IPICOL under single window clearance mechanism for consideration. If GoO doesn't require such power, NTPC can sell power to other interested States.

The meeting ended with vote of thanks to Chief Secretary and other participants.

Chief Secretary,

Annexure

Members present

Govt. of Odisha

Sri Suresh Chandra Mohapatra, IAS, Chief Secretary

Sri Nikunja B. Dhal, IAS, Principal Secretary, Energy

Sri Trilochan Panda, MD, Gridco

NTPC

Sri Gurdeep Singh, CMD

Sri Ujjwol Kanti Bhattacharya, Director (Projects)

Sri A.K. Goswami, Regional Executive Director (ER-II)

Sri D.S.C. Rao, Executive Director

Annexure- 8

Minutes of Meeting held on 21st May 2022 on settlement of outstanding dues of GRIDCO with KBUNL

- KBUNL and GRIDCO held a discussion to resolve the issue of settlement of outstanding dues of GRIDCO with KBUNL.

- After through deliberation, both parties agreed for one-time settlement on a lump sum basis without re-opening any further claims/ counter claims. The agreed lump sum amount is Rs.295 Cr. (Rupees two hundred and ninety five crore only), which shall be frozen for payment. The following payment modalities for one-time settlement is agreed subject to approval of competent authority of respective parties.

- Payment modalities: The final settlement amount of Rs.295 Cr. is payable by M/s GRIDCO to M/s KBUNL in the following manner:

  a. 50% of the settled amount to be deposited in KBUNL account on or before 30th June 2022.
  b. Remaining 50% shall be deposited in KBUNL account in six equal interest free monthly instalments latest by 30th of every month, starting from July 2022. Any delay in payment of instalment shall attract interest at SBI PLR rate. However entire amount including penal interest if any shall be paid latest by 31.03.2023.

The above agreement is reached between M/s. KBUNL and M/s. GRIDCO subject to approval of competent authority of respective parties.

For & On behalf of
GRIDCO
Umakanta Sahoo
Director (T&BD)

For & On behalf of
KBUNL
KMK PRUSTY
GM (O&M)

Annexure-Q9

P. 246

EXTRACT OF MINUTES OF THE 202ND MEETING OF THE BOARD OF DIRECTORS OF GRIDCO LIMITED HELD ON 26TH MAY, 2022 AT 11:00 A.M. IN THE CONFERENCE HALL OF GRIDCO AT JANPATH, BHUBANESWAR.

Any other Item:

Item-23: Out of court settlement of outstanding dues of KBUNL.

An agenda on the above matter was placed on the table by the Managing Director with the kind permission of the Chair. The matter was urgent and needed to be resolved before 17th June 2022 as both M/s. KBUNL and GRIDCO had sought extension of time for 4 weeks before Hon'ble CERC in Case No.116/MP/2019 for an out of court settlement. A proposal for settlement of the outstanding dues on a lump-sum basis between KBUNL and GRIDCO was placed for kind perusal of the members of the Board.

Managing Director Intimated that, the matter regarding payment of outstanding dues of KBUNL was placed in the 197th BoD meeting of GRIDCO held on 27.09.2021 and discussed in detail. In the aforesaid meeting, the Board had advised that without pre-judice to the case filed by NTPC and pending decision by CERC and Case No 27/2018 filed by GRIDCO before OERC towards approval/dis-approval of PPA, the matter of payment of outstanding dues may be negotiated with KBUNL for an amicable out of court settlement and the settlement proposal be placed before the Board for further decision.

The Board after deliberation accorded in-principle approval to the proposal and authorized the Committee of Directors (COD) to review the pros and cons of the disputed outstanding dues in detail and recommend the proposal after obtaining final consent of M/s. KBUNL. The recommendation of the COD shall be placed before the Chairman and the Board authorized the Chairman to take appropriate decision in the matter.

CERTIFIED TRUE COPY

03.06.2022

COMPANY SECRETARY

Annexure -10

146

EXTRACT OF MINUTES OF THE 203RD MEETING OF THE BOARD OF DIRECTORS OF GRIDCO LIMITED HELD ON 13TH JUNE, 2022 AT 11:00 A.M. IN THE CONFERENCE HALL OF GRIDCO AT JANPATH, BHUBANESWAR.

Item-5: Out of court settlement of outstanding dues of KBUNL

The Board perused the memorandum noted that the matter is placed before the Board of Directors for approval of the onetime settlement proposal with KBUNL as recommended by the Committee of Directors to resolve the long-pending litigation in CERC. After detail deliberation, the Committee of Directors recommended the onetime settlement proposal arrived between GRIDCO and KBUNL on a lump-sum basis for an amount of Rs. 295 Cr payable by GRIDCO without reopening any further claims/ counter claims by KBUNL/ GRIDCO.

The following observations were made by the Board:

1. During the High-level meeting between MoP/GoI, Govt. of Odisha & others on 01.11.2021, Secretary (Power), Govt. of India stated that the project has been put up based on long term PPA signed by GRIDCO and based on the allocation of power by Govt. of India, the cost is to be serviced by the concerned beneficiary.
2. During the meeting between Govt. of Odisha and NTPC on 01.12.2021, CMD NTPC suggested that decision on settlement of disputed amount may be taken after re-allocation.
3. In the meantime, MoP/ GoI has re-allocated GRIDCO share of power from KBUNL to Tamil Nadu for a period of 5 years.
4. It was observed that PPA is sacrosanct above any document and as per PPA, GRIDCO is liable to pay the charges even if the power is not scheduled. There are instances where the idle capacity charges have been paid for NTPC generating stations even if GRIDCO has not scheduled any power.
5. Further, there is an ongoing case before Hon'ble CERC filed by KBUNL for payment of capacity charges by the beneficiaries and Hon'ble CERC has granted four weeks' time to the respondent GRIDCO to report on the final outcome of the settlement talks being held between the Respondent and the Petitioner.
6. The Board took note of the approval of the Board of Directors of KBUNL in its meeting held on 09.06.2022 to the onetime settlement proposal dated 21.05.2022, communicated by email by the CEO of KBUNL.
7. Further, recently MoP, GoI issued notification on 3rd June 2022 on Electricity (Late Payment Surcharge and Related Matters) Rules,2022 wherein it is mentioned, Late Payment Surcharge shall be payable on the payment outstanding after the due date at the base rate of Late Payment Surcharge applicable for the period for the first month of default. The rate of Late Payment Surcharge for the successive months of

default shall increase by 0.5% for every month of delay. Further, in case of default in the payment of instalment of the total outstanding dues including Late Payment Surcharge up to the date of notification, the power supply to the defaulting entity shall be regulated.

8. As per information, KBUNL shall be merged with NTPC. Hence, after merger, the dues of KBUNL shall become dues of NTPC and shall be secured by the TPA signed on 01.11.2016 between Govt. of Odisha, Govt. of India and RBI which is applicable for 15 years i.e up to 31.10.2031.
9. In the instant case of KBUNL, the full and final settlement amount shall be Rs.295 Crs against claim of Rs.415.43 Crs by KBUNL, (which includes LPSC of Rs.106.35 Crs) thereby getting a relaxation of 120.43 Crs. There will be full waiver of LPSC, and also partial reduction in the principal amount as part of a onetime settlement. Earlier, there are instances where GRIDCO had to pay LPSC in accordance with CERC Regulation and as per Court Order. Hence, the settlement is in the benefit of GRIDCO as well as in the interest of the consumer of the State.

The Board after detail deliberation approved the full & final onetime settlement proposal of KBUNL for an amount of Rs.295 Cr on lumpsum basis. Both KBNL and GRIDCO shall withdraw the litigation, if any, from any Court/Forum. No Claim/ Counter Claim shall be raised by either party in future.

CERTIFIED TRUE COPY

22.06.2022

COMPANY SECRETARY

सं. 22-303/1/2022-ओ एम

Annexure-81

भारत सरकार / Government of India

विद्युत मंत्रालय / Ministry of Power

Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Dated 28 March, 2022

To

The Chairperson, Central Electricity Authority,
Sewa Bhawan, R.K. Puram, New Delhi-110066

Subject **Re-allocation of 554.67 MW Power to Government of Tamil Nadu from the power surrendered by various beneficiaries from NTPC power stations and NLC India Limited -regarding**

Sir,

Keeping in view the power surrendered by Jharkhand, Sikkim, Manipur, Meghalaya, Tripura, DVC, Odisha, West Bengal and the willingness of Government of Tamil Nadu to purchase power, it has been decided to re-allocate **554.67 MW Power to Tamil Nadu** from the Power Stations of NTPC and NLC India Limited given below along with the quantum as indicated in the table below:

S. No.	Power Station	Quantum of Power required in MW	Surrendered by	Period
1.	Barh-II	97.00	80 MW surrendered by Jharkhand 17 MW surrendered by Sikkim	up to 5 years with immediate effect based on the availability of ATC.
2.	Barh-I	80.00	67.33 MW surrendered by Jharkhand 12.67 surrendered by Sikkim	
3.	Bongaigaon	140.40	31.4 MW surrendered by Manipur 56 MW surrendered by Tripura 53 MW surrendered by Meghalaya	
2.	KBUNL-II (Subsidiary)	88.00	12.09 MW surrendered by Jharkhand 10 MW surrendered by DVC 30 MW surrendered by Odisha 34 MW surrendered by West Bengal 2 MW surrendered by Sikkim	
	NLC TS-II (Stage-I and II)	149.27	Telangana	
Total		**554.67**		

2. In case some unit(s) in the above mentioned plant(s) is/are under shutdown at present, the share equivalent to that unit shall not be considered as reallocated to Tamil Nadu as the State needs power to meet its urgent requirement.

Contd....2/-.

No. 22-303/1/2022-OM

Dated 28 March, 2022

3. The beneficiary is required to sign/extent PPA and enters into commercial arrangements/maintain LC with the allocated power.

4. CEA is requested to get the allocation implemented under intimation to all concerned **with immediate effect based on the availability of ATC.**

Yours faithfully,

(Raja Ramaswamy)
Under Secretary to Govt of India
Email:opmonitor-power@nic.in

Copy to :-

1. Chief Engineer (GM), Central Electricity Authority, R.K. Puram, New Delhi-110066
2. CMD, TANGEDCO, 144 Anna Salai, Chennai-600002
3. Member Secretary, ERPC, 14, Golf Club Road, Tollygunje, Kolkata-700033
4. Member Secretary, Western Regional Power Committee (WRPC), F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai-400093
5. Member Secretary, Northern Regional Power Committee (NRPC), Qutab Institutional Area, Katwaria Sarai, New Delhi-110016
6. Member Secretary, Southern Regional Power Committee (SRPC), No.-29 Race Course Cross Road, Bangalore-560009
7. Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong (Meghalaya)-793006
8. ED (Commercial), NTPC Limited, Core-3, Floor-7, 7 Institutional Area, Lodhi Road, New Delhi-110003

Annexure-12 150

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

From
B.RAJESWARI, B.Com., FCMA.
Chief Financial Controller / Regulatory Cell
7th Floor, Western Wing
144, Anna Salai,
Chennai 600 002

To
The Under Secretary,
Ministry of Power,
Shram Shakthi Bhavan,
Rafi Marg,
New Delhi, email : opmonitor-power@nic.in

Lr. No: CFC/ RC/ SE/ CERC/ E2/ AEE/ F Addl Power/ D 237/ 22, dt: 24.09.22

Sir,

Sub: TANGEDCO- Re-allocation of 554.67 MW Power to Government of Tamil Nadu from the power surrendered by various beneficiaries from NTPC power stations and NLC India Limited – Time period of PPA – Reg.

Ref: 1. MoP reallocation notification No. 22-303/1/2022 OM dt: 28.03.2022
2. This office letter No: CFC/ RC/ SE/ CERC/ E2/ AEE/ F Addl Power/ D 230/ 22, dt: 21.09.22

In continuation to the above, the time period for procurement of additional power by TANGEDCO from the following NTPC Stations may be revised as below:

Sl. No.	Station Name	Time period in months from the date of scheduling of power	Date of start of scheduling	Date of ending required for this additional allocation
1	BARH-I	24	30.03.2022	29.03.2024
2	BARH-II	24	30.03.2022	29.03.2024
3	KBUNL (Subsidiary)	14	30.03.2022	29.05.2023
4	Bongaigaon	14	03.04.2022	02.06.2023

Hence it is requested that necessary orders shall be issued for the time period as mentioned above for the additional power from NTPC. Kind action is solicited as PPAs need to be signed with M/s. NTPC.

Thanking you,

Yours sincerely,

B. Rajeswari 24/09/2022

CFC/ Regulatory Cell

Annexure-13 51

Rajesh Lakhoni, I.A.S.,
Additional Chief Secretary /
Chairman & Managing Director /
TANGEDCO & TNEB Ltd., and
Chairman, TANTRANSCO

Off. : 044 - 2852 1300
Fax : 044 - 2854 4528
E-mail : chairman@tnebnet.org

To
The Secretary/Power,
Ministry of power,
Shram Shakthi Bhavan,
Rafi Marg, New Delhi.

Lr.No.CFC/RC/SE/CERC/EE2/AEE2/AE2/F. NTPC Addl Power/D.No.39/23, dt.22.02.2023.

Sir,

Sub: TANGEDCO- Reallocation of 88 MW to Government of Tamil Nadu from the power surrendered by various Beneficiaries from NTPC's KBUNL II-Request for Extension of PPA period up to 29.05.2024 with M/s. NTPC KBUNL II-Orders requested-Reg.

Ref: 1. MoP reallocation notification no.22-303/1/2022 OM dt:01.11.2022
2. This office Letters: CFC/RC/SE/CERC/E2/AEE /F. Addl Power/D.230/22,dt.21.09.2022.
3. CFC/RC/SE/CERC/E2/AEE /F. Addl Power/D.237/22, dt.29.09.2022.

****

This has reference to the allocation of additional power by MoP vide ref. (1) cited from the following NTPC stations to Government of Tamil Nadu for the period mentioned against the respective stations:

Power Station	Quantum of power in MW	Start date	End date
KBUNL-II	88.00	30.03.2022	29.05.2023
Bongaigaon	140.40	03.04.2022	02.06.2023

In this context, the Board of TANGEDCO has accorded approval for procurement of 88 MW power from KBUNL-II for the further period of one year i.e. up to 29.05.2024. Further, the Board of TANGEDCO has decided to discontinue procurement of power from Bongaigaon beyond 02.06.2023.

10th Floor, N.P.K.R.R. Maaligai, Electricity Avenue, 144, Anna Salai, Chennai - 600 002.

Hence, it is requested that necessary orders may be issued revising the time period of allocation of power only in respect of KBUNL-II up to 29.05.2024 so as to extend the PPA with M/s NTPC.

Thanking you,

Yours Sincerely,

CMD/TANGEDCO

Copy to:

1. The Under Secretary/Power,
   Ministry of power,
   Shram Shakthi Bhavan,
   Rafi Marg, New Delhi.
   Email: opmonitor-power@nic.in

2. Executive Director/Commercial,
   NTPC Limited,
   NTPC Bhawan, SCOPE Complex,
   New Delhi- 110 003.

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Annexure-14

सं. 22-303/1/2022-ओ एम
भारत सरकार / Government of India
विद्युत मंत्रालय / Ministry of Power

Shram Shakti Bhawan, Rafi Marg
New Delhi Dated: 1st November, 2022

To
The Chairperson,
Central Electricity Authority,
Sewa Bhawan, R.K. Puram,
New Delhi-110066

Subject:- Re-allocation of 554.67 MW Power to Government of Tamilnadu from the power surrendered by various beneficiaries from NTPC stations and NLC India Ltd- –reg.

Sir,

In partial modification to this office's earlier allocation order of even no. dated 28.03.2022 (copy attached) on the subject mentioned above, and based on the request made by Tamil Nadu vide its letter dated 29.09.2022 (copy attached), it has been decided to modify the period of re-allocation of four Stations i.e. Barh-I, Barh-II, KBUNL (Subsidiary) and Bongaigaon as detailed below:

S. No.	Power Station	Quantum of Power required in MW	Surrendered by	Revised Period
1.	Barh-II	97.00	80 MW surrendered by Jharkhand	30.03.2022-29.03.2024
			17 MW surrendered by Sikkim	
2.	Barh-I	80.00	67.33 MW surrendered by Jharkhand	30.03.2022-29.03.2024
			12.67 surrendered by Sikkim	
3.	Bongaigaon	140.40	31.4 MW surrendered by Manipur	03.04.2022-02.06.2023
			56 MW surrendered by Tripura	
			53 MW surrendered by Meghalaya	
2.	KBUNL-II (Subsidiary)	88.00	12.09 MW surrendered by Jharkhand	30.03.2022-29.05.2023
			10 MW surrendered by DVC	
			30 MW surrendered by Odisha	
			34 MW surrendered by West Bengal	
			2 MW surrendered by Sikkim	
	NLC TS-II (Stage-I and II)	149.27	Telangana	up to 5 years from as mentioned in the earlier allocation order dated 28.03.2022
Total		554.67		

Contd/- next page.

Annexure -15

No.22-303/1/2022-OM
भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power

F-Wing, Nirman Bhawan, Maulana Azad Road,
New Delhi, dated: 10th April, 2023

To,

Additional Chief Secretary
Chairman & Managing Director,
TANGEDCO & TNEB Ltd.
10th Floor, N.P.K.R.R. Maaligai,
Electricity Avenue, 144, Anna Salai,
Chennai-600002

Subject: Reallocation of 88 MW to Government of Tamil Nadu from the power surrendered by various beneficiaries from NTPC's KBUNL II – Request for extension of PPA period upto 29.05.2024 with M/s. NTPC KBUNL-II Power Station-reg.

Sir,

I am directed to refer to CMD, TANGEDCO & TNEB Ltd. Letter No.-CFC/RC/SF/CERC/EE2/AEE2/AE2/F dated 22.02.2023 regarding extension of power allocation of 88 MW from KBUNL-II Power Station for a further period of one year i.e. upto 29.05.2024 and to say that the Ministry of Power has launched PUShP portal on 09.03.2023 to utilize surplus generation capacity at the national level. The reallocation of all surrendered firm share by States/UTs will be made to the needy States through this portal. This portal will assist the States/UTs in availing the surplus generation capacity available in any part of the country. This portal will adequately address the requirement of Tamil Nadu.

Yours faithfully,

(Hausuanthang Guite)
Under Secretary to Government of India
Telefax: 23062492
Email: opmonitor-power@nic.in

Copy to:

1. Chief Engineer (GM), CEA, Sewa Bhawan, R.K. Puram, New Delhi-110066

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Energy Consumption Projection (MU)	28,087	32,845	35,145	37,213	38,873	39,952	41,324	42,433	46,129	48,220	50,082
Annual Average Demand (MW)	3,206	3,749	4,001	4,248	4,438	4,561	4,704	4,844	5,266	5,505	5,702
Peak Demand Projection (MW)	4,909	5,312	5,508	6,031	6,287	6,505	6,811	7,108	7,603	8,130	8,673
Annual Avg. Supply Projection (MU)			41066	46763	49371	50378	56688	62363	65989	66974	67981
Annual Avg. Supply Projection (MW)			4675	5338	5636	5751	6454	7119	7533	7645	7739
Annual Avg. Supply Projection excl. reserve (MU)			37552	43041	45484	46383	52555	58119	61376	62152	62973
Annual Avg. Supply Projection excl. reserve (MW)			4275	4913	5192	5295	5983	6635	7006	7095	7169
Peak Availability (MW)			5,369	5,746	6,305	6,465	6,988	8,024	9,037	9,577	10,027
Peak Availability excl. reserve (MW)			4,769	5,146	5,705	5,865	6,388	7,424	8,437	8,977	9,427
Annual Avg. Surplus(+)/Deficit(-) Projection (MW) excluding reserve peak surplus/deficit projection (MW)			274	665	755	734	1279	1791	1740	1590	1468
			-739	-885	-582	-639	-423	317	834	847	754

2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	2045-46	2046-47
Perspective Growth Projection														
51,860	53,701	55,607	57,581	59,624	61,482	63,398	65,373	67,410	69,511	71,676	73,910	76,213	78,587	81,036
5,920	6,130	6,348	6,555	6,806	7,019	7,237	7,442	7,695	7,935	8,182	8,414	8,700	8,971	9,251
9,086	9,519	9,973	10,449	10,947	11,435	11,945	12,478	13,035	13,616	14,224	14,858	15,521	16,214	16,937
72813	77831	78242	76364	81726	81726	82101	82820	84619	86645	88671	90945	92722	94748	95547
8312	8885	8932	8693	9329	9329	9372	9428	9660	9891	10122	10353	10585	10816	10907
67627	72461	72681	70606	75763	75577	75761	76283	77878	79694	81503	83554	85101	86889	87444
7720	8272	8297	8038	8649	8628	8649	8684	8890	9098	9304	9512	9715	9919	9982
10,778	11,529	11,754	11,694	12,332	12,332	12,374	12,644	13,314	13,984	14,654	15,324	15,994	16,664	17,041
10,178	10,929	11,154	11,094	11,732	11,732	11,774	12,044	12,714	13,384	14,054	14,724	15,394	16,064	16,441
1800	2142	1949	1483	1842	1609	1411	1242	1195	1163	1122	1098	1015	948	731
1092	1410	1181	645	785	296	-171	-434	-321	-232	-170	-134	-127	-149	-496

Annexure-17 96

CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

No.L-1/236/2018/CERC Dated 7th March, 2019

NOTIFICATION

In exercise of powers conferred under section 178 of the Electricity Act, 2003 (36 of 2003) read with Section 61 thereof and all other powers enabling it in this behalf, and after previous publication, the Central Electricity Regulatory Commission hereby makes the following regulations, namely:

CHAPTER - 1

PRELIMINARY

1. **Short title and commencement.** (1) These regulations may be called the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019.

(2) These regulations shall come into force on 1.4.2019, and unless reviewed earlier or extended by the Commission, shall remain in force for a period of five years from 1.4.2019 to 31.3.2024:

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CHAPTER - 13

SCHEDULING, ACCOUNTING AND BILLING

53. Scheduling: The methodology for scheduling and dispatch for the generating station shall be as specified in the Grid Code.

54. Metering and Accounting: For metering and accounting, the provisions of the Grid Code shall be applicable.

55. Billing and Payment of charges: (1) Bills shall be raised for capacity charge and energy charge by the generating company and for transmission charge by the transmission licensee on monthly basis in accordance with these regulations, and payments shall be made by the beneficiaries or the long term customers directly to the generating company or the transmission licensee, as the case may be:

Provided that the physical copy of the Bill in Original at the office of the Authorised Person of the beneficiary or long term customer, as the case may be, or the scanned copy of Original Bill through official email ID of the Authorised Signatory of the Generating Company or the Transmission Licensee, as the case may be, shall be recognized as valid mode of presentation of Bill:

Provided further that Authorized Signatory or Signatories (official designation only) shall be notified in advance by the Managing Director or Chief Executive Officer of the Company and any change in the list of Authorised Signatory for the purpose, shall be communicated in the same manner.

(2) Payment of the capacity charge for a thermal generating station shall be shared by

the beneficiaries of the generating station as per their percentage shares for the month (inclusive of any allocation out of the unallocated capacity) in the installed capacity of the generating station. Payment of capacity charge and energy charge for a hydro generating station shall be shared by the beneficiaries of the generating station in proportion to their shares (inclusive of any allocation out of the unallocated capacity) in the saleable capacity (to be determined after deducting the capacity corresponding to free energy to home State as per Note 3 herein.

Note 1

Shares or allocations of each beneficiary in the total capacity of Central sector generating stations shall be as determined by the Central Government, inclusive of any allocation made out of the unallocated capacity. The shares shall be applied in percentages of installed capacity and shall normally remain constant during a month. Based on the decision of the Central Government, the changes in allocation shall be communicated by the Member-Secretary, Regional Power Committee in advance, at least three days prior to beginning of a calendar month, except in case of an emergency calling for an urgent change in allocations out of unallocated capacity. The total capacity share of a beneficiary would be sum of its capacity share plus allocation out of the unallocated portion. In the absence of any specific allocation of unallocated power by the Central Government, the unallocated power shall be added to the allocated shares in the same proportion as the allocated shares.

Note 2

The beneficiaries may propose surrendering part of their allocated firm share to other States within or outside the region. In such cases, depending upon the technical

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feasibility of power transfer and specific agreements reached by the generating company with other States within or outside the region for such transfers, the shares of the beneficiaries may be re-allocated by the Central Government for a specific period (in complete months) from the beginning of a calendar month. When such re-allocations are made, the beneficiaries who surrender the share shall not be liable to pay capacity charges for the surrendered share. The capacity charges for the capacity surrendered and reallocated as above shall be paid by the State(s) to whom the surrendered capacity is allocated. Except for the period of reallocation of capacity as above, the beneficiaries of the generating station shall continue to pay the full capacity charges as per allocated capacity shares. Any such reallocation and its reversion shall be communicated to all concerned by the Member Secretary, Regional Power Committee in advance, at least three days prior to such reallocation or reversion taking effect.

Note 3

FEHS = Free energy for home State, in percent and shall be taken as 13% or actual whichever is less.

Provided that in cases where the site of a hydro project is awarded to a developer, by the State Government by following a two stage transparent process of bidding, the 'free energy' shall be taken as 13%, in addition to energy corresponding to 100 units of electricity to be provided free of cost every month to every project affected family for a period of 10 years from the date of commercial operation of the generating station:

Provided further that the generating company shall submit detailed

Annexure-I

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F. No.09/01/2021-RCM
Government of India
Ministry of Power
(RCM Division)
***

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 28th June, 2023

To

1. ACS/Principal Secretaries/Secretaries (Power/Energy) of all State Governments/UTs.
2. CMD/MDs of State Gencos/ Discoms
3. All Central Power Sector Utilities

Sub: Guidelines for Resource Adequacy Planning Framework for India-reg.

Sir/Madam,

The Ministry of Power has issued Electricity (Amendment) Rules, 2022 on 29th December, 2022.

2. In exercise of the powers conferred under the Rule 16 of Electricity (Amendment) Rules, 2022, the Guidelines for Resource Adequacy Planning Framework for India, framed in consultation with Central Electricity Authority (CEA), are hereby issued. The guidelines are placed at **Annexure**.

3. These guidelines shall be followed by all the institutions and stakeholders, who shall ensure sufficient tie up of capacities to meet resource adequacy requirements on different time horizons.

4. This issues with the approval of **Hon'ble Minister of Power and New & Renewable Energy.**

Yours sincerely,

Hemant
28/06/23

Encl: As above

(Hemant Kumar Pandey)
Chief Engineer (R&R)
Tel. No. 011-23710389

-642-

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Copy to:

1. Secretary, Ministry of New & Renewable Energy, New Delhi
2. The Chairperson, CEA, New Delhi
3. The Secretary, CERC, Chanderlok Building, Janpath, New Delhi
4. Secretaries of All State Electricity Regulatory Commissions/JERCs

Copy for information to:

1. PS to Hon'ble Minister of Power and NRE
2. APS to Hon'ble Minister of State for Power & Heavy Industries
3. Sr. PPS to Secretary(P)/ PPS to SS&FA/ PPS to AS (EC&ET/Hydro)/ PPS to JS (Thermal/Distribution)/ PPS to JS (Trans)/ PPS to JS (Hydro) / PPS to EA/ PPS to CE (OM)
4. All DS/Directors, Ministry of Power
5. Technical Director, NIC (with the request to publish it on Ministry of Power's website)

ANNEXURE

GUIDELINES

FOR

RESOURCE ADEQUACY PLANNING

FRAMEWORK FOR INDIA

(Framed under the Rule 16 of Electricity (Amendments) Rules, 2022)

JUNE 2023

INDEX

SECTION – 1: Introduction

SECTION – 2: Resource Adequacy Plan to arrive at optimal capacities in the long-term and fulfil Resource Adequacy

SECTION – 3: Institutional mechanism for Resource Adequacy and Compliance Monitoring

SECTION – 4: Guidelines for Procurement of Required Resources

ANNEXURE A: Key design parameters for RA framework

ANNEXURE B: Determination of LOLP / NENS, Optimal Planning Reserve Margin (PRM) and Resource adequacy targets

ANNEXURE C: Determination of capacity credits for Renewable resources

ANNEXURE D: Marginal Cost of Reducing Load Shedding

ANNEXURE E: Methodology of Preparation of Resource Adequacy Plan

ANNEXURE F: Resource Adequacy Implementation Timeline

In exercise of the powers conferred under the Rule 16 of Electricity (Amendment) Rules, 2022, the Ministry of Power, Government of India, in consultation with Central Electricity Authority (CEA) hereby issues the guidelines for Resource Adequacy for the Indian electricity sector. These guidelines shall be followed by all institutions and stakeholders, as provided in these guidelines.

SECTION – 1

Introduction

1.1. For the past few years, India has been the fastest growing large economy in the World; and the growth will continue. Currently, it is the fifth largest economy in the World; and it is poised to become the third largest economy by 2030. This will only be possible if there is sufficient electricity to power this growth. It is essential that generation capacity is added at a pace matching the growth in demand- and in fact slightly ahead of the demand; so that the shortage of electricity does not slow down growth. Resource Adequacy planning is designed to ensure this. The guidelines aim to achieve the following key objectives:

1.1.1. Energy for growth: It is necessary to timely add adequate generation capacity to meet the projected demand while maintaining necessary reserves.

1.1.2. It is incumbent upon the DISCOMs to supply 24 X 7 reliable power to its consumers. All DISCOMs are duty bound to tie up sufficient capacity to meet the demand of its consumers. If any DISCOM does not do so, it is failing in its duty. Compliance to the Resource adequacy norms and Guidelines shall ensure that DISCOMs tie up sufficient capacity to meet the demand of the area they are licensed to serve. Rights of Electricity Consumers Rules, 2020 prescribe payment of compensation to consumers for avoidable load shedding.

1.1.3. The capacity which the DISCOMs tie up shall be a judicious mix of long/medium and short term contracts to ensure security of supply to their consumers at least cost. Over reliance on the electricity market is to be avoided.

1.1.4. As a part of its Nationally Determined Contributions (NDCs) to combat climate change, India has pledged that by 2030 it will have 50 percent of its power generation capacity coming from non-fossil sources. Accordingly, all obligated entities must fulfil their Renewable Purchase Obligation (RPO). Compliance with RPO will also include compliance with targets for Roof top solar and other Distributed Renewable Energy segments.

1.2. Resource Adequacy means tying up sufficient capacity to reliably serve expected demand of the consumers in the DISCOMs license area in a cost effective manner. Reliability is measured through the instances/probability of system peak exceeding the contracted capacity that is effectively available at a National/State level. The guidelines aim to establish a Resource Adequacy framework for power procurement by distribution licensees, ensuring a reliable operation of the power system across all timeframes. The Resource Adequacy exercise will assess the required capacity to be contracted on long term, medium term, and short-term basis. A key aspect of resource adequacy planning is to ensure that adequate generation capacities are available, round-the-clock, to reliably serve demand, under various scenarios. This translates into requirement of an adequate reserve to cater to varying levels of demand and supply conditions prevailing in the grid.

1.3. The resource adequacy framework lays down the optimal capacity mix required to meet the projected demand at minimum cost. New generation capacities, energy storage and other flexible resources needed to reliably meet future demand growth at optimal cost to the system will be timely assessed. It must also incorporate likely retirement of existing capacity on account of completion of economic life.

1.4. Procurement actions according to Resource Adequacy framework must be taken up timely by DISCOMs so that generation capacity becomes available well before its requirement to meet projected growth.

1.5. The implementation of these guidelines shall be ensured by the Appropriate Commission.

SECTION – 2

Resource Adequacy Plan to arrive at optimal capacities in the long-term and fulfil Resource Adequacy

2.1 The DISCOM will draw up the demand profile; the demand growth rate; the present contracted capacity and the quantity being procured from the Power Exchanges. The plan shall be drawn up keeping in view the fact that gratuitous load shedding entails penalties as per the present Rules-therefore load shedding is not an option.

2.2 The plan will undertake a least cost generation optimization to meet the demand such that it minimizes the overall system cost - including operations and maintenance costs, costs to procure spinning reserves, fuel costs, start-up, and shut-down costs of generating units. The optimization includes all constraints related to power plant operations like ramp-up / ramp-down limits, start-up/ shut-down limits and their costs, generation limits, energy storage operations, interconnection limits (import/export), renewable addition(RPO) targets, Solar Rooftop/ distributed generation capacities, retirement schedules of existing generation plants, planning reserve margin etc. The Resource Adequacy exercise shall have a planning horizon of 10 years on a rolling basis.

2.3 A consideration to include energy storage and other flexible resources, which is necessary in balancing out the variability and intermittency of RE, should be included for increasing reliability and reducing system costs.

2.4 Resource adequacy shall be determined based on the resource availability and accessibility after taking into account the possibility of sharing of resources from other utilities/ states.

2.5 The Resource Adequacy Plan will lay down the **quantum and type of resources** required in the portfolio of a distribution licensee to meet the demand in an optimal (least cost and secure) manner. The plan shall give the **year-on-year optimal generation** (conventional plus Renewable) and **storage capacities required to meet the system demand** and the **planning reserve margin** securely and at least cost.

2.6 The data requirements and methodology for preparation of Resource Adequacy Plan have been provided as Annexure E.

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SECTION – 3

Institutional mechanism for Resource Adequacy and Compliance Monitoring

3.1 The Central Electricity Authority shall publish Long-term National Resource Adequacy Plan (LT-NRAP) which shall determine the optimal Planning Reserve Margin (PRM) requirement at the All-India level conforming to the reliable supply targets.

a) The report shall publish the national-level PRM as a guidance for all the States/UTs to consider while undertaking their RA exercises.

b) The report shall also publish the Optimal Generation mix for the next 10 years required to ensure that the national-level system is RA compliant while meeting the All-India demand at least-cost. This shall guide capacity buildout investments in the country.

c) The report shall also publish the capacity credits for different resource types on a regional basis..

d) The report shall specify the State/UT's contribution towards national peak.

e) The LT-NRAP shall be updated annually.

3.2 NLDC shall annually publish a one-year look-ahead Short-term National Resource Adequacy Plan (ST-NRAP) which shall include parameters such as demand forecasts, resource availability based on under-construction status of new projects, planned maintenance schedules of existing stations, station-wise historic forced outage rates and decommissioning plans.

3.3 The hourly demand forecasts used by CEA and NLDC shall be aligned with the projections furnished by individual Distribution Licensees to CEA and NLDC. The STU / SLDC, on behalf of the distribution licensees in the State shall provide to CEA and NLDC by the month of May every year, the details regarding demand forecasts (peak and energy requirement) for the next 10 years, assessment of existing generation resources and such other details as may be required for the LT-NRAP and ST-NRAP.

3.4 The LT-NRAP and ST-NRAP shall be published by the month of July for the period starting from the month of April in the subsequent year.

3.5 The LT-NRAP shall allocate the share in national peak for each state. In States/UTs where there are multiple distribution licensees, the respective STU / SLDC shall allocate each

distribution licensee's share in the national peak within 15 days of the publication of LT-NRAP.

3.6 Based on the share in national peak provided in LT-NRAP, each distribution licensee shall plan to contract the capacities (peak contribution * (1 + National level PRM)) prescribed by LT-NRAP or higher to be procured to meet their Resource Adequacy Requirement (RAR) at the time of national peak. The distribution licensees shall demonstrate to the SERC/JERC 100% tie-up for the first year and a minimum 90% tie-up for the second year to meet the requirement of their contribution towards meeting national peak. Only resources with long / medium / short-term contracts shall be considered to contribute to the RAR.

The share of long-term contracts is suggested to be in the range of 75-80%[1] of the total supply side RAR, or as specified by the respective SERC/JERC. The medium–term contracts are suggested to be in the range of 10% - 20% of the total supply side RAR while the rest can be met through short-term contracts. Power procurement through the power exchanges, such as the Day-Ahead Market segment, shall not be considered to contribute to RAR. However, these ratios of long, medium and short term contracts may be reviewed periodically based on further experience.

For subsequent three years, the distribution licensees shall furnish a plan to meet estimated requirement of their contribution to meet national peak for SERC/JERC approval.

3.7 Each Distribution licensee shall undertake a Resource Adequacy Plan (RAP) for a 10-year horizon (Long-term Distribution Licensee Resource Adequacy Plan (LT-DRAP)) to meet their own peak and electrical energy requirement. The plan shall be vetted/validated by Central Electricity Authority for leveraging the benefit of national level optimization for the Distribution licensees. The LT-DRAP shall be undertaken as per the methodology outlined in Annexure-E of these guidelines.

3.7.1 The distribution licensees shall take inputs if required from the LT-NRAP like PRM, capacity credits, etc., while formulating their LT-DRAP and submit their plans to CEA by the month of September for the period starting from the month of April in the subsequent year.

[1] This value is subject to change from time to time, as guided by CEA

3.7.2 After being vetted by CEA, the plan LT-DRAP along with details for meeting the RAR of national peak for the utility may be submitted to SERC/JERC by the month of November for the period starting from the month of April in the subsequent year for their approval.

3.7.3 Distribution licensees are free to consider higher planning reserve margins, subject to approval from the SERC/JERC.

3.7.4 The LT-DRAP shall be carried out by the distribution licensees on an annual rolling basis considering the contracted capacity as a part of the system and shall optimize for additional capacity required.

3.8 Distribution licensees, through the LT-DRAP, shall also demonstrate to the SERC/JERC, their plan to meet their Peak demand and energy requirement with a mix of long-term, medium-term and short-term contracts, including power exchanges. The composition of the contracts will depend upon the load curve of each distribution utility. The share of long-term contracts is suggested to be atleast 75% of the required capacities as per LT-DRAP or as specified by the respective SERC/JERC. The medium–term contracts are suggested to be in range of 10-20% while the rest can be met through short-term contracts. Distribution licensees shall also demonstrate their plans to contract existing capacities and plans to build or contract future capacity for the planning horizon.

3.9 The share of long-term contracts in the entire mix of the contracts of the utility shall be atleast the maximum of the quantum of long term contracts determined for meeting RAR of national peak and quantum obtained from LT-DRAP for fulfilling own energy and peak requirement.

3.10 The Distribution Licensee shall submit the details of the contracted capacities for the ensuing year for meeting RAR of national peak to the respective STU / SLDC after approval of respective SERC/JERC by the month of January. The STUs / SLDCs shall aggregate the total contracted capacities at the state level and submit the information to the respective RLDC. The RLDCs shall aggregate the capacities at the regional level and submit the information to the NLDC by the month of February. NLDC shall aggregate the capacities at the national level and check compliance with ST-NRAP and identify shortfall for the ensuing year, if any. In case of shortfall, NLDC shall either communicate the shortfall to the SERC/JERC for compliance or facilitate a national-level auction for the balance capacity[2] with participation from distribution licensees with capacity shortfall[3]. The

[2] $balance\ capacity = (1 + National\ PRM) \times NationalPeak - sum\ of\ contracted\ capacities$

contracting for the balance capacity shortfall shall be completed by the month of March prior to the start of the delivery year (1st April). NLDC shall come out with a methodology to carry out national level auction for the procurement of the balance capacity.

3.11 The STUs/SLDC shall prepare one-year look ahead ST-DRAP (Short term Distribution Resource Adequacy Plan), on an annual basis for operational planning, at the state level based on the LT-DRAP study results. The SLDC shall review the ST-DRAP on a daily, monthly and quarterly basis based on actual availability of generation resources.

3.12 In terms of Section 86(1)(b) of the Electricity Act, 2003, the Appropriate Commission may ensure the compliance of Resource Adequacy Planning by the distribution licensees. The Appropriate Commission may also specify the non-compliance charges."

3.13 The CERC in consultation with the Forum of Regulators (FOR) may come out with model regulations for implementing the resource adequacy process in the States/UTs and the distribution utilities.

3.14 A schematic illustrating the Resource Adequacy implementation timelines is given in **Annexure F**.

$$capacity\ shortfall = (1 + National\ PRM) \times Licensee\ Demand\ during\ National\ Peak - sum\ of\ contracted\ capacities\ by\ the\ licensee$$

Section 4

Guidelines for Procurement of Required Resources

4.1 The outcome of the Resource Adequacy Studies would provide the **quantum and type of generation resources** required in the portfolio of a distribution licensee to meet the demand in an optimal (least cost and secure) manner. The future capacity mix may comprise of existing capacities, planned capacities and capacity addition required to meet the increasing demand of the utility considering appropriate gestation period of the generation resource.

4.2 The distribution licensee shall contract the optimal portfolio of resources to meet its future demand and Resource Adequacy Requirement (RAR) obligations, based on the output derived from the LT-NRAP study results. Long / medium / short-term firm contracts of generation resources shall be considered to contribute to the RAR. Power procurement through the power exchanges, such as the Day-Ahead Market segment, shall not be considered to contribute to RAR.

4.3 The distribution licensee shall contract additional resources source-wise if required based on the LT-DRAP to meet its own peak demand.

4.4 The states can either put up their own generation capacities for meeting their future demand or the respective state distribution licensee shall procure the required resources through the tariff based competitive bidding guidelines for procurement of power notified under the provisions of section 63 of the Electricity Act 2003.

4.5 The power capacity procurement from renewable energy sources for fulfilling the RPO targets shall be carried out taking into account the RE potential in that State and fungibility within the RE resources as per the latest RPO order. The power procurement corresponding to wind, solar PV, Wind solar Hybrid, Round the Clock (RTC) power shall be carried out as per the guidelines for tariff based competitive bidding process for procurement of power from respective grid connected wind, solar PV, Wind solar Hybrid, Round the Clock (RTC) power projects.

4.6 The Distribution Licensee can contract storage capacity corresponding to the results of LT-DRAP capacity addition requirement for future years as per the guidelines issued under the provisions of Section 63 of the Electricity Act, 2003 for procurement of energy from BESS through competitive bidding, from grid connected Projects.

Annexure-19

EXTRACT OF MINUTES OF THE 211th MEETING OF THE BOARD OF DIRECTORS OF GRIDCO LIMITED HELD ON 14TH NOVEMBER, 2023 AT 12:30 P.M. IN THE CONFERENCE HALL OF GRIDCO AT JANPATH, BHUBANESWAR.

Item-13: Filing of fresh petition before Hon'ble OERC towards approval of PPA with respect to KBUNL and Barh-I.

The Board perused the Memorandum and observed the following facts:-

a. Though State share of power from Unit#1 of Barh-I (139.33 MW) has been re-allocated to Gujarat for a period of five years, GRIDCO is availing power from Unit#2 of Barh-I (139.33 MW) since its date of commercial operation.

b. Vide MoP/GoI Notification dated 29.05.2023, state share of power from KBUNL has been reverted back and thereafter the power has been requisitioned by GRIDCO.

c. Both the power are being availed by GRIDCO to meet the State demand during peak hour and to address contingency situations. Long term power procurement is planned taking a reasonable provision for such situations.

d. Power market is quite volatile and unpredictable both from price as well as availability point of view. Sometime, the price of the power market is very much higher than the price of Barh-I and KBUNL power.

e. The power purchase cost of Barh-I and KBUNL power for the past period as well as for the ensuing year may not be allowed by the Hon'ble OERC in the absence of approved PPAs.

f. NTPC has filed cases before APTEL against the orders of disapproval of PPAs by OERC. APTEL vide order dated 17.12.2021 has already provided a stay against the PPA disapproval order of OERC.

In view of above, after detailed deliberation, the Board approved the proposal for filing before the Hon'ble OERC for approval of the PPAs in respect of Barh-I and KBUNL again. Further, NTPC may be requested to withdraw the Petition filed before APTEL against the dis-approval of PPAs by OERC.

CERTIFIED TRUE COPY

8.12.2023

COMPANY SECRETARY

Annexure -20 73

GRIDCO LIMITED

GRIDCO
Empowering Odisha

POWER PURCHASE BRANCH
1st FLOOR, ADMINISTRATIVE WING, P.O.: BHOINAGAR, BHUBANESWAR – 751022.
TELEPHONE NO.: 2542308, FAX: 0674 – 2547180, E-mail: sgm.pp@gridco.co.in
CIN NO-U40109OR1995SGC003960

E-mail

No: CGM (PP)-88/2022/ 1308(4) Dated: 16.12.23

To

The Executive Director (Commercial),
NTPC Limited,
NTPC Bhawan, SCOPE Complex,
7 Institutional Area, Lodhi Road,
New Delhi-110003

Sub: - Request for withdrawal of Appeals filed by NTPC before Hon'ble APTEL against the orders of OERC towards disapproval of PPAs with respect to Barh-I and KBUNL.

Sir,

This is to bring to your kind notice that, Hon'ble OERC vide order dtd 04.10.2021 and 01.11.2021 had disapproved the PPA of KBUNL and Barh-I respectively. Against the aforesaid disapproval orders of OERC, NTPC has preferred Appeals before Hon'ble APTEL which have been registered as DFR no 2/2022 and Appeal No. 330/2021 for Barh-I and KBUNL respectively.

In the meantime, it has been decided by GRIDCO management to file fresh petition before Hon'ble OERC towards approval of PPAs with respect to KBUNL and Barh-I respectively and process for the same has been already initiated by GRIDCO.

In the above backdrop, it is requested to withdraw the aforesaid Appeals filed before Hon'ble APTEL.

Yours faithfully,

Director (Comml)

Cc:-

1. AGM (Comml), NTPC Ltd, ER-II HQ, Nayapali, Bhubaneswar for kind information and necessary action.
2. Sr.PS to MD, GRIDCO for kind information of MD.
3. Sr.PS to Dir(F&CA), GRIDCO for kind information of Dir(F&CA)

O/C

BSP BILLED AMOUNTS & COLLECTION (Rs. Crore)								
FY 2022-23								
Month	TPCODL		TPSODL		TPNODL		TPWODL	
	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate
April	284.33	284.33	86.48	86.48	177.23	177.23	352.23	352.23
May	293.71	293.71	90.06	90.06	175.71	175.71	358.61	358.61
June	287.69	287.69	86.46	86.46	181.76	181.76	335.68	335.68
July	276.33	276.33	83.24	83.24	175.48	175.48	356.80	356.80
August	271.83	271.83	82.80	82.80	180.35	180.35	364.14	364.14
September	268.63	268.63	81.01	81.01	182.57	182.57	373.97	373.97
October	246.71	246.71	76.47	76.47	178.25	178.25	364.75	364.75
November	205.12	205.12	71.57	71.57	155.94	155.94	310.49	310.49
December	194.79	194.79	72.25	72.25	157.99	157.99	294.23	294.23
January	193.37	193.37	73.39	73.39	164.63	164.63	299.22	299.22
February	199.99	199.99	70.11	70.11	187.15	187.15	286.60	286.60
March	247.13	247.13	80.49	80.49	160.94	160.94	326.47	326.47
Total	**2969.62**	**2969.62**	**954.32**	**954.32**	**2077.99**	**2077.99**	**4023.20**	**4023.20**

BSP BILLED AMOUNTS & COLLECTION (Rs. Crore)								
FY 2023-24								
Month	TPCODL		TPSODL		TPNODL		TPWODL	
	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate	Billing	Collections incl. TDS & Rebate
April	301.71	301.71	79.42	79.42	209.01	209.01	370.04	370.04
May	337.08	337.08	85.27	85.27	214.33	214.33	394.65	394.65
June	337.40	337.40	82.11	82.11	215.70	215.70	378.50	378.50
July	326.24	326.24	79.06	79.06	223.02	223.02	379.10	379.10
August	313.87	313.87	80.77	80.77	216.93	216.93	378.94	378.94
September	304.59	304.59	75.94	75.94	209.23	209.23	374.99	374.99
October	309.55	309.55	78.18	78.18	208.36	208.36	384.89	384.89
November	251.71	251.71	69.06	69.06	169.03	169.03	324.10	324.10
December	220.48	0.00	64.20	0.00	159.81	0.00	307.39	307.39
Total	**2702.64**	**2482.16**	**694.01**	**629.81**	**1825.42**	**1665.61**	**3292.61**	**3292.61**

TPWODL BSP SURCHARGE (Rs. Crore)		
Quarter	Billing	Collections incl. TDS & Rebate
Quarter 1	87.94	87.94
Quarter 2	87.16	87.16
Quarter 3	78.18	

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Annexure-16

ANNEXURE-17

DETAILS OF ARREAR RECEIVED PERTAINING TO PRE-VESTING PERIOD (Position upto 31.12.2023)

Rupees in crores

Name of DISCOMs	Received during FY 2020-21	Arrear Received during FY 2021-22	Receipt during FY 2022-23			Receipt during FY 2023-24 (Upto Dec'23)		Total	Remark
			Arrear received from DISCOMs	From GoO under OTS	From DISCOMS under OTS	Arrear received from DISCOMs	From DISCOMS under OTS		
A. Balance BSP dues for the year of vesting									
TPCODL	30.00	195.16	-	-	-	-	-	225.16	Balance BSP dues Apr'20&May'20
TPSODL	24.72	74.16	-	-	-	-	-	98.88	Balance BSP dues Apr'20 to Dec'20
Total (A)	**54.72**	**269.32**	-	-	-	-	-	**324.04**	
B. Arrear dues for the period up to 31.03.2020									
TPCODL		216.54	41.51	18.32	-	15.49	21.60	313.46	Arrear Dues of Residual Utilities
TPWODL		150.91	66.46	25.38	13.45	31.96	23.08	311.24	
TPSODL		73.10	68.70	7.59	3.89	19.23	16.37	188.88	
TPNODL		75.63	227.82	10.63	14.89	78.38	60.59	467.94	
Total (B)	**0.00**	**516.18**	**404.49**	**61.92**	**32.23**	**145.06**	**121.64**	**1281.52**	
TOTAL (A+B)	**54.72**	**785.50**	**404.49**	**61.92**	**32.23**	**145.06**	**121.64**	**1605.56**	

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Annexure - 17

Annexure - 18

CASH FLOW STATEMENT FOR FY 2022-23 (UPTO 31.03.2023)

(Rs. in Crores)

Particulars	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Opening Balance	11.33	(127.76)	10.46	(218.28)	(241.79)	(274.74)	(278.62)	370.50	214.37	(12.10)	(159.96)	(15.17)	11.33
Cash Inflow													
From DISCOMs. towards Current BSP													
TPWODL	218.87	615.59	-	682.52	347.06	-	727.85	358.19	-	597.96	291.78	-	3,839.81
TPNODL	119.70	160.20	175.28	173.77	179.76	173.55	178.36	182.38	176.28	154.29	156.24	163.59	1,993.39
TPSODL	59.04	75.19	85.33	89.19	87.69	82.41	83.51	80.27	76.10	71.37	72.04	144.79	1,006.92
TPCODL	155.13	230.58	281.19	292.58	284.54	273.92	268.49	265.77	243.99	202.34	192.64	191.24	2,882.40
Sub-Total (A)	**552.74**	**1,081.55**	**541.79**	**1,238.06**	**899.04**	**529.88**	**1,258.20**	**886.61**	**496.37**	**1,025.96**	**712.70**	**499.62**	**9,722.53**
From DISCOMs. towards Arrears Realised													
TPWODL	38.46	3.01	-	8.11	4.39	2.97	3.75	-	2.64	-	1.04	15.54	79.92
TPNODL	96.78	6.09	4.90	6.19	56.22	-	3.64	10.17	15.80	11.52	10.21	21.18	242.70
TPSODL	25.40	7.40	2.90	3.32	5.67	3.46	4.16	1.48	3.29	3.83	5.37	6.30	72.58
TPCODL	-	17.38	4.50	4.81	2.17	1.63	1.31	-	2.21	-	-	7.50	41.52
Sub-Total (B)	**160.64**	**33.89**	**12.30**	**22.43**	**68.45**	**8.06**	**12.86**	**11.65**	**23.94**	**15.35**	**16.62**	**50.52**	**436.72**
Arrear Realised from Govt. Dept settled centrally	-	-	-	-	-	-	-	-	-	-	-	61.92	61.92
Receipt from OERC	-	-	-	-	-	-	-	-	-	-	-	15.03	15.03
Sub-Total (C)	-	-	-	-	-	-	-	-	-	-	-	**76.95**	**76.95**
From Trading, DSM & Others													
Trading & Others (D)	34.89	42.80	69.55	76.60	103.85	229.42	279.79	178.39	209.61	204.39	251.60	212.42	1,893.31
Interest on Flexi Deposit (E)							0.21	0.81	0.53	0.06	0.58	-	2.19
Total Revenue Receipt (F=A+B+C+D+E)	**748.27**	**1,158.24**	**623.65**	**1,337.09**	**1,071.34**	**767.36**	**1,551.06**	**1,077.46**	**730.45**	**1,245.76**	**981.50**	**839.51**	**1,895.50**
Loan Availed (G)	**200.00**	-	**300.00**	-	-	-	**500.00**	-	-	**200.00**	-	-	**1,200.00**
Total Cash Inflow (H=F+G)	**948.27**	**1,158.24**	**923.65**	**1,337.09**	**1,071.34**	**767.36**	**2,051.06**	**1,077.46**	**730.45**	**1,445.76**	**981.50**	**839.51**	**13,331.70**
Cash Outflow													
Power Purchase	882.01	860.87	907.35	1,161.32	913.38	640.12	1,280.49	1,008.93	723.49	1,337.82	590.51	673.64	10,979.93
Trading & Others	35.50	34.00	101.00	39.00	17.12	5.00	-	3.50	-	-	-	-	235.13
GENCOs TDS Deposited	20.81	1.32	2.14	2.09	2.95	2.75	2.29	3.26	2.16	3.42	6.17	1.98	51.34
Employees Cost	3.38	0.87	1.27	2.41	0.96	1.57	1.08	0.89	0.92	0.99	0.88	0.12	15.34
A&G Expenses	2.87	2.02	1.05	0.95	1.08	1.09	0.49	1.28	3.71	2.00	0.52	1.52	18.58
Interest & Financial Charges	36.17	34.17	37.39	36.44	37.51	36.52	35.92	35.63	36.54	42.62	31.53	34.59	435.04
Govt. Guarantee Commission	11.50	-	-	28.27	-	-	-		-	-	0.32	-	40.09
Security Deposit Refund	-	-	-	-	-	-	1.56	-	-	-	-	-	1.56
Total Revenue Payment (I)	**992.24**	**933.25**	**1,050.20**	**1,270.48**	**973.00**	**687.05**	**1,321.83**	**1,053.49**	**766.82**	**1,386.85**	**629.93**	**711.85**	**11,777.01**
Revenue Gap (J=F-I)	(243.97)	224.99	(426.55)	66.61	98.34	80.31	229.23	23.97	(36.37)	(141.09)	351.57	127.66	354.69
Loan Repayment (K)	95.12	86.77	102.19	90.11	131.29	84.19	80.11	180.10	190.10	206.77	206.78	206.78	1,660.31
Total Cash Outflow (L=I+K)	**1,087.36**	**1,020.02**	**1,152.39**	**1,360.59**	**1,104.29**	**771.24**	**1,401.94**	**1,233.59**	**956.92**	**1,593.62**	**836.71**	**918.63**	**13,437.32**
Closing Balance	**(127.76)**	**10.46**	**(218.28)**	**(241.79)**	**(274.74)**	**(278.62)**	**370.50**	**214.37**	**(12.10)**	**(159.96)**	**(15.17)**	**(94.29)**	**(94.29)**

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Annexure - 19

CASH FLOW STATEMENT FOR FY 2023-24 (UPTO 31.12.2023)

(Rs. in Crores)

Particulars	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Total
Opening Balance	**(94.29)**	**(148.50)**	**(283.43)**	**(586.36)**	**(340.53)**	**(560.30)**	**(799.47)**	**(461.67)**	**(225.85)**				**(94.29)**
Cash Inflow													
From DISCOMs. towards Current BSP													
TPWODL (Inc. Surcharge)	603.06	362.29	-	762.76	373.03	87.85	743.76	465.81	-				3,398.56
TPNODL	159.17	185.09	206.87	211.97	213.32	220.57	214.54	206.92	206.06				1,824.51
TPSODL	-	75.11	71.19	83.49	81.21	79.32	79.88	75.11	77.32				622.63
TPCODL	197.78	244.41	298.77	333.60	333.75	321.22	309.93	301.23	306.15				2,646.84
Sub-Total (A)	**960.01**	**866.90**	**576.83**	**1,391.82**	**1,001.31**	**708.96**	**1,348.11**	**1,049.07**	**589.53**	-	-	-	**8,492.54**
From DISCOMs. towards Arrears Realised													
TPWODL	36.19	6.69	2.02	1.67	0.88	1.90	2.29	1.32	2.08				55.04
TPNODL	78.80	12.28	7.37	6.95	8.06	6.06	10.84	6.67	1.94				138.97
TPSODL	22.92	4.66	1.26	1.59	2.06	1.03	0.25	0.65	1.18				35.60
TPCODL	-	28.00	-	4.96	-	1.77	-	1.01	1.35				37.09
Sub-Total (B)	**137.91**	**51.63**	**10.65**	**15.17**	**11.00**	**10.76**	**13.38**	**9.65**	**6.55**	-	-	-	**266.70**
Trading, DSM & Others (C)	46.89	82.21	70.56	174.74	149.06	210.14	247.49	322.58	189.34				1,493.01
Interest on Flexi Deposit (D)	0.05	-	-	-	-	-	-					-	0.05
Total Revenue Receipt (E=A to D)	**1,144.86**	**1,000.74**	**658.04**	**1,581.73**	**1,161.37**	**929.86**	**1,608.98**	**1,381.30**	**785.42**	-	-	-	**10,252.30**
Loan Availed (F)	-	-	**610.00**	-	-	**30.00**	-	**200.00**	**300.00**	-	-	-	**1,140.00**
Total Cash Inflow (G=E+F)	**1,144.86**	**1,000.74**	**1,268.04**	**1,581.73**	**1,161.37**	**959.86**	**1,608.98**	**1,581.30**	**1,085.42**	-	-	-	**11,392.30**
Cash Outflow													
Power Purchase	937.08	961.56	1,268.37	1,049.70	1,124.63	989.56	1,031.98	1,152.95	958.11				9,473.94
Trading & Others	-	15.00	30.25	53.55	32.10	19.50	16.70	-	19.00				186.10
GENCOs TDS Deposited	7.73	0.15	3.71	12.50	1.53	1.60	1.83	1.10	1.42				31.57
Employees Cost	1.87	0.94	2.23	1.16	0.96	0.94	0.99	0.51	1.06				10.66
A&G Expenses	3.51	1.19	1.34	0.44	1.48	1.30	1.37	2.91	0.74				14.28
Interest & Financial Charges	42.10	33.39	32.67	55.04	46.38	51.41	53.59	42.87	48.65				406.10
Guarantee Commission	-	-	28.96	-	5.43	-	-	-	5.55				39.94
OEMF Trust									28.60				
RE Nodal Agency (Expenses to Parties)	-	-	-	-	0.34	-	-	0.05	0.07				0.46
Total Revenue Payment (H)	**992.29**	**1,012.23**	**1,367.53**	**1,172.39**	**1,212.85**	**1,064.31**	**1,106.46**	**1,200.39**	**1,063.20**	-	-	-	**10,191.65**
													-
Revenue Gap (I=E-H)	**152.57**	**(11.49)**	**(709.49)**	**409.34**	**(51.48)**	**(134.45)**	**502.52**	**180.91**	**(277.78)**				**60.65**
Loan Repayment (J)	206.78	123.44	203.44	163.51	168.29	134.72	164.72	145.09	128.62				1,438.61
Total Cash Outflow (K=H+J)	**1,199.07**	**1,135.67**	**1,570.97**	**1,335.90**	**1,381.14**	**1,199.03**	**1,271.18**	**1,345.48**	**1,191.82**	-	-	-	**11,630.26**
Closing Balance	**(148.50)**	**(283.43)**	**(586.36)**	**(340.53)**	**(560.30)**	**(799.47)**	**(461.67)**	**(225.85)**	**(332.25)**	-	-	-	**(332.25)**

Annexure - 20

ANNEXURE-20

OUTSTANDING LOAN POSITION OF ALL LOANS FOR FY 2022-23							
Source	Rate(%) as on 31.03.2023	Date	Opening Balance (01.04.2022)	Amount Availed	Amount Paid	Closing Balance (31.03.2023)	Purpose
Availed During FY 2013-14							
GRIDCO Bond_2013-127.50cr	8.79%	8/29/2013	63.75		31.87	31.88	
Odisha Gramya Bank_II_136cr	-	3/27/2014	-		-	-	
Bank of India_III_100 cr	-	3/27/2014	-		-	-	
Sub-total			63.75	-	31.87	31.88	
Availed During FY 2014-15							
Bank of India_IV_300 cr	0.00%	3/26/2015	29.08		29.08	-	
OHPC Loan_619 cr	7.75%	4/1/2014	619.00	-	-	619.00	
Sub-total			648.08	-	29.08	619.00	
Availed During FY 2015-16							
Canara_V -100_2015-16	-	5/18/2015	0.00		-	-	
OMC TL-II_& III 1500cr_2014-16	0.00%	12/5/2012	23.77		23.77	-	
Bank of India_V_500 cr	8.05%	11/30/2015	266.22		62.53	203.69	
Sub-total			289.99	-	86.30	203.69	
Availed During FY 2016-17							
Union Bank- VIII_300_2016-17	0.00%	4/4/2016	34.30		34.30	-	
Union Bank- IX_500_2016-17	8.20%	11/15/2016	214.73		100.01	114.72	
Canara Bank_VI_200 cr 2016-17	0.00%	9/26/2016	0.00		-	-	
Uco_Bank_300 Cr_2016-17	7.65%	8/30/2016	116.46		60.00	56.46	
Andhra _V - 200cr_2016-17	8.65%	3/31/2017	100.55		40.01	60.54	
Odisha GB_III_25cr	6.90%	3/31/2017	18.82		2.70	16.12	
Sub-total			484.86	-	237.02	247.84	
Availed During FY 2017-18							
IOB _II - 300_2017-18	8.50%	9/4/2017	153.83		50.04	103.79	
Odisha Gramya Bank_IV_40 CR	6.90%	11/16/2017	26.07		8.04	18.03	
Andhra_ Bank_VI_100CR	7.70%	11/6/2017	50.80		20.00	30.80	
Canara Bank_VII_100 CR	0.00%	12/4/2017	0.00		-	-	
Allahabad Bank_V-150 CR	8.20%	12/29/2017	77.62		31.32	46.30	
Sub-total			308.32	-	109.40	198.92	
Availed During FY 2018-19							Note
Bank of India_VI_300 cr	8.05%	6/11/2018	186.14		78.24	107.90	
Odisha Gramya Bank_V_35 CR	6.90%	11/26/2018	26.78		7.08	19.70	
Canara Bank_VIII_200 CR	0.00%	3/26/2019	0.00		-	-	
Canara Bank_IX_200 CR	0.00%	3/30/2019	0.00		-	-	
Andhra_ Bank_VII_200CR	8.65%	3/30/2019	105.42		40.04	65.38	
Sub-total			318.34	-	125.36	192.98	
Availed During FY 2019-20							
Canara Bank_X_200 CR	0.00%	8/7/2019	0.00		-	-	
Andhra_ Bank_VIII_300CR	7.75%	9/30/2019	280.60		60.00	220.60	
Andhra_ Bank_IX_400CR	8.25%	12/31/2019	394.18		80.00	314.18	
Canara bank _XI_200 cr	0.00%	12/31/2019	0.00		-	-	
Bank of India_VII_300 cr	8.05%	12/31/2019	295.09		60.00	235.09	
Bank of India_VIII_100 cr	8.05%	3/26/2020	101.71		20.00	81.71	
Sub-total			1,071.58	-	220.00	851.58	
Availed During FY 2020-21							
Union Bank of India_X_ 500 CR	8.25%	12/31/2020	499.86	-	25.00	474.86	
Allahabad Bank -_VI_500CR	8.00%	12/29/2020	499.99	-	25.02	474.97	
Canara Bank_XII_500 CR	0.00%	11/13/2020	0.00		-	-	
Bank of India_IX_500 CR	8.05%	12/2/2020	499.88		41.67	458.21	
Punjab National Bank 600 CR	7.80%	12/31/2020	599.98		40.00	559.98	
Sub-total			2,099.71	-	131.69	1,968.02	
Availed During FY 2021-22							
Bank of Baroda TL-1	8.20%	3/30/2022	80.18	-	40.21	39.97	
Bank of Baroda TL-2	8.20%	3/30/2022	110.44	-	40.22	70.22	
Bank of Baroda TL-3	8.20%	3/30/2022	103.50	-	41.42	62.08	
Bank of Baroda TL-4	8.20%	3/30/2022	103.50	-	41.41	62.09	
Bank of Baroda TL-5	8.20%	3/30/2022	181.62	-	38.07	143.55	
Bank of Baroda TL-6	8.20%	3/30/2022	200.00	-	30.10	169.90	
Bank of Baroda TL-7	8.20%	3/30/2022	499.98	-	41.77	458.21	
Sub-total			1,279.22	-	273.20	1,006.02	
Availed During FY 2022-23							
REC ST Loan	8.65%	4/29/2022	-	500.00	416.67	83.33	
Soft Loan from GoO (1st & 2nd tranche)	5.00%	10/20/2022 & 01/09/2023	-	700.00	-	700.00	
			-	1,200.00	416.67	783.33	
TOTAL			6,563.85	1,200.00	1,660.59	6,103.26	

NB: GRIDCO has availed loans to meet the working capital gap owing to disallowance of its repayment obligations by the Hon'ble commission.

Annexure-21

ANNEXURE-21

OUTSTANDING LOAN POSITION OF ALL LOANS FOR FY 2023-24 (upto Dec'23)							
Source	Rate(%) as on 31.12.2023	Date	Opening Balance (01.04.2023)	Amount Availed	Amount Paid	Closing Balance (31.12.2023)	Purpose
Availed During FY 2013-14							
GRIDCO Bond_2013-127.50cr	0.00%	8/29/2013	31.88		31.88	-	
Odisha Gramya Bank_II_136cr	-	3/27/2014	-		-	-	
Bank of India_III_100 cr	-	3/27/2014	-		-	-	
Sub-total			**31.88**	**-**	**31.88**	**-**	
Availed During FY 2014-15							
Bank of India_IV_300 cr	0.00%	3/26/2015	-		-	-	
OHPC Loan_619 cr	6.00%	4/1/2014	619.00	-	51.58	567.42	
Sub-total			**619.00**	**-**	**51.58**	**567.42**	
Availed During FY 2015-16							
Canara_V -100_2015-16	-	5/18/2015	-		-	-	
OMC TL-II_& III 1500cr_2014-16	-	12/5/2012	-		-	-	
Bank of India_V_500 cr	0.00%	11/30/2015	203.69		203.69	-	
Sub-total			**203.69**	**-**	**203.69**	**-**	
Availed During FY 2016-17							
Union Bank- VIII_300_2016-17	-	4/4/2016	-		-	-	
Union Bank- IX_500_2016-17	0.00%	11/15/2016	114.72		114.72	-	
Canara Bank_VI_200 cr 2016-17	-	9/26/2016	-		-	-	
Uco_Bank_300 Cr_2016-17	0.00%	8/30/2016	56.46		56.46	-	
Andhra_V - 200cr_2016-17	8.30%	3/31/2017	60.54		30.00	30.54	
Odisha GB_III_25cr	7.85%	3/31/2017	16.12		2.03	14.09	
Sub-total			**247.84**	**-**	**203.21**	**44.63**	
Availed During FY 2017-18							
IOB _II - 300_2017-18	8.10%	9/4/2017	103.79		39.68	64.11	
Odisha Gramya Bank_IV_40 CR	7.85%	11/16/2017	18.03		6.03	12.00	
Andhra_ Bank_VI_100CR	8.30%	11/6/2017	30.80		15.00	15.80	
Canara Bank_VII_100 CR	-	12/4/2017	-		-	-	
Allahabad Bank_V-150 CR	0.00%	12/29/2017	46.30		46.30	-	
Sub-total			**198.92**	**-**	**107.01**	**91.91**	
Availed During FY 2018-19							
Bank of India_VI_300 cr	0.00%	6/11/2018	107.90		107.90	-	
Odisha Gramya Bank_V_35 CR	7.85%	11/26/2018	19.70		5.31	14.39	Note
Canara Bank_VIII_200 CR	-	3/26/2019	-		-	-	
Canara Bank_IX_200 CR	-	3/30/2019	-		-	-	
Andhra_ Bank_VII_200CR	8.30%	3/30/2019	65.38		30.00	35.38	
Sub-total			**192.98**	**-**	**143.21**	**49.77**	
Availed During FY 2019-20							
Canara Bank_X_200 CR	-	8/7/2019	-		-	-	
Andhra_ Bank_VIII_300CR	8.30%	9/30/2019	220.60		45.00	175.60	
Andhra_ Bank_IX_400CR	8.35%	12/31/2019	314.18		60.00	254.18	
Canara bank _XI_200 cr	-	12/31/2019	-		-	-	
Bank of India_VII_300 cr	0.00%	12/31/2019	235.09		235.09	-	
Bank of India_VIII_100 cr	0.00%	3/26/2020	81.71		81.71	-	
Sub-total			**851.58**	**-**	**421.80**	**429.78**	
Availed During FY 2020-21							
Union Bank of India_X_ 500 CR	0.00%	12/31/2020	474.86		474.86	-	
Allahabad Bank -_VI_500CR	0.00%	12/29/2020	474.97		474.97	-	
Canara Bank_XII_500 CR	-	11/13/2020	-		-	-	
Bank of India_IX_500 CR	0.00%	12/2/2020	458.21		458.21	-	
Punjab National Bank 600 CR	8.20%	12/31/2020	559.98		90.00	469.98	
Sub-total			**1,968.02**	**-**	**1,498.04**	**469.98**	
Availed During FY 2021-22							
Bank of Baroda TL-1	8.30%	3/30/2022	39.97		30.15	9.82	
Bank of Baroda TL-2	8.30%	3/30/2022	70.22		30.15	40.07	
Bank of Baroda TL-3	8.30%	3/30/2022	62.08		31.05	31.03	
Bank of Baroda TL-4	8.30%	3/30/2022	62.09		31.05	31.04	
Bank of Baroda TL-5	8.30%	3/30/2022	143.55		28.53	115.02	
Bank of Baroda TL-6	8.30%	3/30/2022	169.90		30.06	139.84	
Bank of Baroda TL-7	8.30%	3/30/2022	458.21		75.00	383.21	
Sub-total			**1,006.02**	**-**	**255.99**	**750.03**	
Availed During FY 2022-23							
REC ST Loan	0.00%	4/29/2022	83.33	-	83.33	-	
Soft Loan from GoO	5.00%	10/20/2022	700.00	-	-	700.00	
Sub-total			**783.33**	**-**	**83.33**	**700.00**	
Availed During FY 2023-24							
Canara Bank TL-1	8.20%	6/30/2023	-	188.06	33.19	154.87	
Canara Bank TL-2	8.20%	6/30/2023	-	88.34	44.17	44.17	
Canara Bank TL-3	8.20%	6/30/2023	-	220.08	31.44	188.64	
Canara Bank TL-4	8.20%	6/30/2023	-	76.71	10.46	66.25	
Canara Bank TL-5	8.20%	6/30/2023	-	433.21	49.99	383.22	
Canara Bank TL-6	8.20%	12/11/2023	-	22.82	-	22.82	
Canara Bank TL-7	8.20%	12/11/2023	-	399.91	-	399.91	
Canara Bank TL-8	8.20%	12/11/2023	-	39.73	-	39.73	
Canara Bank TL-9	8.20%	12/11/2023	-	399.86	-	399.86	
REC ST Loan	0.00%	6/13/2023	-	50.00	50.00	-	
ICICI LOCSTL	0.00%	6/8/2023	-	90.00	90.00	-	
Soft Loan from GoO (3rd tranche)	5.00%	6/16/2023	-	500.00	-	500.00	
Soft Loan from GoO (4th tranche)	5.25%	11/18/2023	-	200.00	-	200.00	
Soft Loan from GoO (5th tranche)	5.25%	12/28/2023		300.00	-	300.00	
Sub-total			**-**	**3,008.72**	**309.25**	**2,699.47**	
TOTAL			6,103.26	3,008.72	3,308.99	5,802.99	

NB: GRIDCO has availed loans to meet the working capital gap owing to disallowance of its repayment obligations by the Hon'ble commission.

Employee Cost Related Information

ANNEXURE-22

Rs in Crore

SL NO	Particulars	Actual (FY2022-23)	Actual for FY 2023-24(Month Wise till 30th November2023)								
			Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	TOTAL
1	Basic Pay & GradePay	8.11	0.54	0.56	0.55	0.56	0.64	0.59	0.60	0.59	**4.62**
2	DA	2.53	0.21	0.21	0.23	0.34	0.20	0.23	0.25	0.31	**1.99**
3	HRA	1.37	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	**0.69**
4	Medical Allowance	0.45	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	**0.22**
5	Others	4.01	0.07	0.21	0.59	0.40	0.17	0.17	0.41	0.50	**2.54**
	TOTAL	**16.47**	**0.93**	**1.10**	**1.49**	**1.41**	**1.12**	**1.10**	**1.38**	**1.53**	**10.05**

Annexure - 22