

***Summary of Aggregate Revenue  
Requirement (ARR) and Determination  
of Bulk  
Supply Price (BSP) Filings***

Submitted by

***GRIDCO***

For

***FY-2022-23***

## Summary of GRIDCO ARR & BSP Filings for FY 2022-23

### **BULK SUPPLY PRICE (BSP) PROPOSAL OF GRIDCO FOR THE FY 2022-23**

1. GRIDCO Limited (hereinafter called as 'GRIDCO') is a Deemed Trading Licensee under the 5th Proviso to Section 14 of the Electricity Act, 2003. GRIDCO, a wholly State owned Company, is engaged in the business of purchase of electricity in bulk from various generators located inside Odisha and the State share of power from the Central Generators for supply in bulk to the four Electricity Distribution and Supply Companies (hereinafter called as 'DISCOMs') and also performs trading of surplus power through traders. Besides, being the successor Organization to the erstwhile Odisha State Electricity Board (OSEB), GRIDCO continues the functions of bulk purchase and sale of power in the interest of the State under the "Single Buyer Model", as a matter of historical legacy. GRIDCO's existence as the "State Designated Entity" to procure power on behalf of the State of Odisha for bulk supply to the DISCOMs for onward retail sale to the end consumers of the State is consistent with the provisions of the Electricity Act, 2003 under section 14 and 131 of the Act. The Commission in the Annual Revenue Requirement (ARR) & Bulk Supply Price (BSP) Order date 18.03.2011 for FY 2011-12 & 23.03.2012 for FY 2012-13 has extensively dealt with the issues relating to the "Legal Status" of GRIDCO and concluded that the continuance of GRIDCO is sustainable in law and essential in the overall interest of Odisha power sector.
2. Under the existing Bulk Supply Agreements between the DISCOMs and GRIDCO, the DISCOMs are to purchase power from GRIDCO at a regulated price to be determined by OERC. This Price incidentally happens to be the Bulk Supply Price at which GRIDCO supplies power to the DISCOMs. Thus, as a statutory requirement, GRIDCO is required to submit its Annual Revenue Requirement (ARR) before OERC for determination of the procurement price of the DISCOMs. Under Sub Section 5 (k) of Section 15 of the Orissa Electricity Reform Act, 1995, GRIDCO requires to file Tariff/ARR petition in accordance with the requirements of the Commission.
3. Further, as provided in the OERC (Conduct of Business) Regulations, 2004, as amended up to May 2011 and other related Regulations and as per Section 86 (1) (a) & (b) and other applicable provisions of the Electricity Act, 2003, GRIDCO is required to submit its ARR and BSP proposal to the Commission for approval, before 30th November of each year for the ensuing year. In this above backdrop, GRIDCO has filed an application for approval of its proposed ARR and BSP for the FY 2022-23 to enable it to carry out its functions of bulk supply to DISCOMs.

#### **Projection of Demand and Energy**

4. The Simultaneous Maximum Demand (SMD) of DISCOMs for the FY 2022-23 has been projected at 5243 MVA per month based on the SMD projected by DISCOMs. GRIDCO mentions that highest SMD recorded from Apr'21 to Sep '21 was 4862 MVA against approval of 5020 MVA for FY 2021-22. The actual SMD recorded during first

six months of 2021-22 and projection for 2022-23 as submitted by GRIDCO in the BSP and ARR application are given in Table below:-

**Projection of Simultaneous Maximum Demand (SMD) for FY 2022-23 (MVA/Month)**

<b>DISCOM</b>	<b>OERC Approval for 2021-22</b>	<b>Highest SMD recorded during FY 2021-22 (Apr'21 to Sept'21)</b>	<b>Discoms' Projection of SMD for FY 2022-23</b>	<b>GRIDCO's Projection of SMD of DISCOMs for FY 2022-23</b>
TPCODL	1680	1662	1723	1723
TPNODL	1100	1050	1150	1150
TPWODL	1540	1524	1650	1650
TPSODL	700	626	720	720
<b>State SMD</b>	<b>5020</b>	<b>4862</b>	<b>5243</b>	<b>5243</b>

5. GRIDCO has projected 28414 MU as the energy consumption of DISCOMs for FY 2022-23 based on the projections submitted by DISCOMs. Emergency Power Supply to CGPs like NALCO and IMFA for FY 2022-23 has been projected at 60 MU. The actual for first six months of FY 2021-22, projection for FY 2021-22 and projection for FY 2022-23 as submitted by GRIDCO are indicated in Table below:-

**Projected Energy Demand of DISCOMs and CGPs for FY 2022-23 (MU)**

<b>DISCOM Utilities</b>	<b>Actual from April' 2021 to Sept' 2021</b>	<b>Projection for 2021-22</b>	<b>OERC approval of energy requirement during FY 2021-22</b>	<b>GRIDCO's projection based on energy projection given by DISCOM for FY 2022-23</b>
TPCODL	4,840	8,978	9,290	9,271
TPNODL	2,785	5,524	5,880	5,973
TPSODL	2,019	3,906	4,100	4,170
TPWODL	4,552	8,600 *	8,600	9,000
<b>DISCOM TOTAL</b>	<b>14,196</b>	<b>27,008</b>	<b>27,870</b>	<b>28,414</b>
IMFA	18	20	<b>60</b>	20
NALCO	29	40		40
<b>Total sale including Emergency Sale</b>	<b>14,243</b>	<b>27,068</b>	<b>27,930</b>	<b>28,474</b>

\* In absence of information, Approved figure considered.

**Energy Availability to GRIDCO for FY 2022-23**

6. GRIDCO has projected energy availability of 36,391.31 MU during FY 2022-23 from different generating stations considering the Generation plan shared by respective

stations, PLF, Synchronization issues etc. The station-wise details in respect of availability of power are given in the Table below:-

**Summary of Proposed Energy Availability to GRIDCO for FY 2022-23**

Stations	Availability (After Auxiliary Consumption and Central Transmission Loss) (MU)
HHEP	635.81
CHEP	329.67
Rengali	823.68
Upper Kolab	604.89
Balimela	1058.31
<b>OHPC(Old)</b>	<b>3452.36</b>
Indravati	1703.79
<b>Sub-Total OHPC</b>	<b>5156.15</b>
Machhkund	259.88
<b>Total State hydro availability</b>	<b>5416.03</b>
OPGC (1& 2)	2597.99
OPGC (3& 4)	6919.90
Small Hydro Renewable Energy	456.35
Biomass	80.00
Wind Energy	975.87
Solar Energy	1800
CGPs and Co-generation Plants	0.00
IPPs	4298.70
<b>Total State availability</b>	<b>22544.84</b>
Farakka STPS-III	503.27
Kahalgaon STPS-II	266.97
Talcher STPS-I	2175.82
Talcher STPS-II	1317.38
Darlipalli STPS-I	6356.29
Barh STPS-I (Unit-I: 660MW)	1107.27
Farakka STPS-I & II(Bundled power)	39.34
Kahalgaon STPS-I(Bundled power)	27.67
Barh STPS-I (Unit-2: 660MW )	830.45
<b>Total Central Thermal Availability</b>	<b>12624.47</b>
Chukha	267.00
TALA	126.00
Teesta	506.00
Mangdechhu	323.00
<b>Total Central Hydro Availability</b>	<b>1222.00</b>
<b>Total Central Sector Generation Availability</b>	<b>13846.47</b>
<b>Total Availability</b>	<b>36,391.31</b>

### Energy Demand and Availability

7. The total projected Energy Demand by GRIDCO has been taken as 29354.67 MU for FY 2022-23 consisting of the estimated energy requirement for sale to DISCOM as 28,474.03 MU and that of the Emergency & Back-up Power Sale to M/s. NALCO & M/s. IMFA as 60 MU. Considering 880.64 MU towards Transmission Loss @ 3.0%, procurement of energy to the tune of 29354.67 MU has been proposed by GRIDCO as given in Table below:-

#### Projected Energy Requirement of GRIDCO for FY 2022-23

Sl. No.	Particulars	Projection for FY 2022-23 (MU)
1	Energy Demand of DISCOM Utilities (28414 MU) & Emergency Sales to CGPs (60 MU)	28,474.03
2	Transmission Loss @ 3.00%	880.64
3	Energy Required to be purchased by GRIDCO to meet the power demand of DISCOM Utilities & CGPs	29,354.67
4	Available Energy	36,391.31
5	Surplus energy	7,036.64

8. GRIDCO has proposed to procure the entire estimated energy available to it during FY 2022-23. The detailed cost of power purchase and cost of Central Transmission Charges as furnished by GRIDCO for FY 2022-23 is reproduced hereunder in Table below:-

#### Summary of Proposed Power Procurement Cost during FY 2022-23

Name of the Sources	Energy Availability (MU)	Per unit rate (P/U)	Total Cost (Rs Cr.)
HHEP	635.81	137.05	87.14
CHEP	329.67	111.27	36.68
Balimela	1058.31	74.28	78.61
Rengali	823.68	83.26	68.58
Upper Kolab	604.89	112.79	68.23
<b>OHPC(Old)</b>	<b>3452.36</b>	<b>98.26</b>	<b>339.24</b>
Indravati	1703.79	102.80	175.15
Machkund	259.88	110.90	28.82
<b>Total State hydro availability</b>	<b>5416.03</b>	<b>100.30</b>	<b>543.21</b>
OPGC - 1 & 2	2597.99	279.03	724.91
OPGC - 3 & 4	6919.90	313.62	2170.19
<b>Sub-Total State Thermal</b>	<b>9517.89</b>	<b>304.17</b>	<b>2895.10</b>
Renewables	3312.22	352.52	1167.64
M/s. GMR Kamalanga Energy Ltd.	1670.00	342.21	571.49
M/s. Vedanta Ltd.	2628.70	285.50	750.48
<b>Total IPP</b>	<b>4298.70</b>	<b>307.53</b>	<b>1321.97</b>
<b>Total State</b>	<b>22544.84</b>	<b>262.94</b>	<b>5927.90</b>

Name of the Sources	Energy Availability (MU)	Per unit rate (P/U)	Total Cost (Rs Cr.)
<b>availability</b>			
FSTPS-III	503.27	507.95	255.64
KhSTPS Stg.-II	266.97	335.84	89.66
TSTPS Stg.-I	2175.82	299.72	652.13
TSTPS Stg.-II	1317.38	296.46	390.55
Darlipali unit I &II	6356.29	307.99	1970.41
FSTPS-I & II	39.34	456.05	17.94
KhSTPS Stg.-I	27.67	375.89	10.40
Barh STPS-I	1937.73	524.00	1015.37
<b>Total Central Thermal Availability</b>	<b>12624.47</b>	<b>348.70</b>	<b>4402.12</b>
Chukha	267.00	248.22	66.27
Tala	126.00	234.62	29.56
Teesta	506.00	205.33	103.90
Mangdechhu	323.00	433.06	139.88
<b>Total Central Hydro Availability</b>	<b>1222.00</b>	<b>277.91</b>	<b>339.61</b>
<b>Total Central Sector</b>	<b>13846.47</b>	<b>342.45</b>	<b>4741.71</b>
<b>Total Availability</b>	<b>36391.31</b>	<b>293.19</b>	<b>10669.61</b>
PGCIL Charges			<b>792.35</b>
SOC &MOC Charges			<b>2.67</b>
<b>GRAND Total</b>	<b>36391.31</b>	<b>315.04</b>	<b>11464.63</b>

9. GRIDCO submits that against State demand of 29,354.67 MU, it has an availability of 36,391.31 MU resulting in surplus energy of 7,036.64 MU. GRIDCO plans to sell the surplus power in exchange. GRIDCO has proposed the Power Purchase Cost for regulated power (after excluding the variable charges of the surplus power) to be recovered from DISCOMs as Rs. 9431.04 Crore (Total power purchase cost of Rs.11464.63 Crore – surplus power variable charge of Rs.2033.59 Crore).
10. The Commission had formulated a scheme, in its tariff order for FY2021-22 read with order dated 20.07.2021 vide case number 54/2021, wherein the surplus power with GRIDCO can be supplied to industries owning CGPs and having a CD with DISCOMs for the energy drawn over 80% of load factor without overdrawal penalty @ a minimum rate of Rs.3.50 per kVAh. GRIDCO submits that the Commission may revise the base tariff upward of Rs. 3.50 per unit allowing for full recovery of costs considering increase in power purchase cost. The responsibility is on GRIDCO to sell the surplus power at a tariff which allows recovery of power purchase cost plus OPTCL transmission charges (Rs.0.28 /unit) and a suitable margin for Discoms. Further, there is no limit on overdrawal of power by the industrial consumers under the above scheme. As a result, the consumers can draw as much power which threatens the stability of the grid. GRIDCO submits that there must be a limit on overdrawal as per prevailing regulations. The Commission may allow an overdrawal limit of 10% beyond

which the industrial consumers shall be charged at the emergency tariff rate applicable in the state.

**Pass through of arrear dues paid / to be paid during FY 2022-23**

11. GRIDCO requests to consider the claim of Rs.816.90 Crore (STU charges of other states for RE power, payment of GST and safeguard duty due to change in law, various payment to small hydro projects, deferred tax liability of Teesta-V hydro station, payment for revised rate for Tala HEP, additional power purchase cost of NTPC plants, and arrear payments to IPPs) under Pass Through while approving the ARR & BSP for FY 2022-23.

**Special Appropriation for Loan and Interest towards Past Power Purchase Liabilities**

12. GRIDCO has outstanding loan balance of Rs 8101.89 Cr as on 31st March 2021 with repayment liability of Rs 1380.21 Cr due in FY 2022-23. Due to non-cost reflective BSP, disallowance of Carrying cost on Regulatory assets and huge receivables, the loan liability has increased over the year. GRIDCO proposes to first meet such loan liability from Margin from sale of surplus power as directed by the Commission in its previous orders. As the trading margin will be very low due to present market condition, GRIDCO requests create a Separate Mechanism to meet Net Repayment liability post adjustment of Margin.
13. GRIDCO has proposed the Special Appropriation of **Rs. 1380.21 Crore**. GRIDCO states that out of the total repayment and interest dues, Loans from Banks and Inter Corporate Loan from OMC Ltd. amounting to Rs.1380.21 Crore only are proposed under “Special Appropriation” for recovery, while Loans payable to the State Government and NTPC bonds are deferred in terms of the relevant Tariff Orders. The details are given in the table below:-

**Proposed Special Appropriation claimed in the ARR & BSP for FY 2022-23**

(Rs. Crore)

Particulars	Loan Repayment Dues	Interest Dues	Proposed special appropriation by GRIDCO
State Govt. Loan	120.00	476.38	
NTPC-GoO Special Bonds (Rs.1102.87 Crore)	818.81	671.37	
<b>Sub-Total (A)</b>	<b>938.81</b>	<b>1147.75</b>	Proposed to be deferred
Bank Loans & Inter Corporate Loan (OMC)	1380.21	-	
OHPC Securitized Dues	-		
<b>Sub-Total(B)</b>	<b>1380.21</b>		<b>1380.21</b>
<b>Grand Total (A+B)</b>	<b>2319.02</b>	<b>1147.75</b>	<b>1380.21</b>

14. Considering the insufficient trading margin to meet huge repayment liability in FY 2022-23, GRIDCO proposes to deduct margin earned from sale of surplus power (sale price minus variable charges) from the repayment liability for the year and allow the balance repayment amount in the following manner:
- Allow as a part of the annual revenue requirement,
  - Allow a regulatory surcharge recovery as a percentage of bulk supply tariff, or
  - Allow as a regulatory asset with an amortisation in a defined period of 3 to 5 years, as the Commission deems fit.

**Interest, Financing and Other expenses**

15. GRIDCO proposes Rs.15.09 Crore towards employees cost for FY 2022-23 including the balance arrear amounting to Rs.0.81 Crore on account of implementation of the 7th Pay Commission recommendation. In total GRIDCO has proposed to incur about Rs.740.42 Crore during the FY 2022-23 towards expenses on account of interest and financial charges, Employees Cost, A&G Expenses etc as given in the Table below:-

**Interest, Financing & Other expenses for FY 2022-23 (Rs. Crore)**

<b>Particulars</b>	<b>GRIDCO proposal for FY 2022-23</b>
1. Interest & Financial Charges	<b>623.69</b>
2. Other Costs:	
a. Employee Cost	15.09
b. A&G Cost	7.50
c. Repair & Maintenance Cost	0.85
3. Depreciation	<b>1.02</b>
4. Return on equity (on Equity base of Rs 576.71 Cr @ 16%)	<b>92.27</b>
<b>Total (1+2+3+4)</b>	<b>740.42</b>

16. GRIDCO submits that interest payable to the State Government loans is not considered. GRIDCO has availed loan to the tune of Rs. 8292 crore as on 30.09.2021 with principal repayment obligation of Rs. 1095.84 crore and Rs. 1380.21 crore during FY 2021-22 and FY 2022-23 respectively. Above loans were availed on the strengths of expected amortisation of Regulatory Assets backed by Govt. guarantee. GRIDCO submits that due various uncontrollable factors, it has to borrow funds from external sources and also requests the Commission to allow interest cost to further avail rebates and limit the late payment surcharge on power purchase cost.
17. GRIDCO further submits that Govt. vide letter dt. 26.10.2021 has communicated GRIDCO towards settlement of outstanding securitised dues of OHPC Ltd. through restructuring for payment within stipulated time period. GRIDCO prays before the Commission for consideration of the proposal of GRIDCO and allow the interest and Principal repayment obligation of the outstanding dues of OHPC Ltd. in the ARR of GRIDCO in order to make payment in time.



### **Other Income / Miscellaneous Receipts**

18. GRIDCO expects to earn an amount of Rs. 42.90 Crore during FY 2022-23 (at approved rate of 715 P/U) from proposed emergency sale of 60 MU to long term customers like NALCO and IMFA.

### **Receivable from DISCOMs and other parties**

19. GRIDCO has outstanding securitized dues payable by DISCOMs of Rs.1867.31 Crore (as on 30.11.2021), due of Rs.1616.03 Crore towards BSP bills (up to September 2021). Further, Rs.195.36 Crore towards Bonds is due from DISCOMs as on 31.03.2021. Owing to this, GRIDCO has been availing term loans to meet the working capital gap.
20. With the sale of licenses, there is uncertainty in realisation of past dues from DISCOMs. Prior to sale of licenses, GRIDCO had escrow mechanism for recovery of dues. Post the sale of licenses, the past dues of GRIDCO have been retained in the erstwhile utilities which are non-functional and do not have any revenue stream to repay GRIDCO's past dues. Thus, at present, GRIDCO does not have any mechanism at its disposal to recover the dues from DISCOMs. This will negatively impact the capabilities of GRIDCO to meet the debt service obligation for the short term/ working capital loans.
21. In view of this, GRIDCO submitted that a mechanism be put in place for principal and interest repayment of short term loans availed to bridge the working capital gap arising due to concerns on non-realization of BSP dues from DISCOMs.

### **Annual Revenue Requirement**

22. The proposal for Annual Revenue Requirement of GRIDCO for FY 2022-23 is summarized in the Table below:-

#### **Proposed Aggregate Revenue Requirement of GRIDCO for FY 2022-23**

<b>Particulars</b>	<b>Amount (Rs Crore)</b>
Power purchase cost net of revenue from trading of surplus power	9,431.04
Pass Through Power purchase cost	816.90
Interest cost	623.69
Employee cost	15.09
Repair & Maintenance	0.85
Administrative and General Expenses	7.50
Depreciation	1.02
Return on Equity	92.27
<b>ARR</b>	<b>10,988.36</b>
Less Revenue from Emergency sales	43.00
<b>Net ARR</b>	<b>10,945.36</b>

### **Proposed ARR & BSP for the FY 2022-23**

23. GRIDCO states that it would suffer revenue deficit of Rs. 2514.12 Crore considering the proposed ARR of Rs. 10,945.36 Crore and the revenue of Rs.8431.24 Crore to be earned from sale of the proposed energy of 28414 MU to DISCOMs during FY 2022-

23 at the existing BSP Rate for FY 2021-22. In order to meet the estimated deficit, GRIDCO submits before the Commission for revision of Bulk Supply Price for the FY 2022-23. GRIDCO proposes the average BSP of 385.21 P/U for FY 2022-23 to recover its estimated Net Revenue Requirement of Rs. 10945.36 Crore through Energy Charge only as given in the Table below:-

**Proposed Aggregate Revenue Requirement of GRIDCO for FY 2022-23 for Recovery through “ENERGY CHARGE”**

SL. NO.	COMPONENTS	Proposed ARR and BSP for FY 2022-23
1	Net ARR to be recovered through BSP(Rs Crore)	10945.36
2	Units to be sold to DISCOMs Utilities (MU)	28414
3	Net Revenue to be recovered through sale of 28414 MU at existing BSP	8431.24
4	Deficit Revenue at existing BSP	-2514.12
5	Proposed Average BSP to recover the Net Total Aggregate Revenue i.e. (ENERGY CHARGE ONLY) (P/U)	<b>385.21</b>

**Other Allied Submissions made by GRIDCO for Recovery of its Expenses**

**Demand Charge:**

24. Demand Charge @ Rs.250 KVA/Month is proposed to be levied from DISCOM Utilities on the excess SMD only when the actual SMD of DISCOM Utilities in a month exceeds the permitted monthly SMD (110% of the approved SMD), to take care of monthly variations subject to year-end adjustment within the permitted annual SMD i.e.110% of the approved annual SMD.

**Over Drawal and Year End Charges:**

25. The Over Drawal and Year End Charges payable by DISCOM Utilities are presently billed at the corresponding OERC approved applicable BSP in terms of the Judgment dated 07.05.2018 of the APTEL passed in Appeal No.55 of 2015, till intra-State DSM Regulations is pronounced by OERC and implemented in the State. GRIDCO proposes that any excess drawal of energy by a DISCOM Utility during a month over and above the approved energy quantum (Approved MU for FY 2022-23 X No. of days of the relevant month / 365 days) would be payable on provisional basis at the highest OERC approved Power Purchases Rate fixed for a Station for FY 2022-23 (which includes transmission charges and transmission loss) on monthly basis instead of the normal differential BSP applicable to the respective DISCOM Utilities, subject to final Year End Adjustment (YEA) considering the highest Power Purchases rate/ cost including the rate/s of energy drawn through U.I./deviation settlement of the month plus transmission charges and transmission loss.

**Fuel Price Adjustment:**

26. Fuel Price Adjustment (FPA) mechanism needs to ensure timely recovery of changes on account of fuel cost which is an uncontrollable expense. Ex-post facto approval is provided on quarterly basis by MERC, Maharashtra allowing monthly adjustment of tariff to account for FPA. Some other States also determine the fuel price adjustment on quarterly basis. In Gujarat, FPA upto 10 paise/unit is allowed to be levied without any prior approval of GERC. GRIDCO requests the Commission to provide a mechanism for monthly or quarterly determination of FPA component which can be recovered through tariff as per the practices followed in other States.

**Rebate:**

27. At present, GRIDCO is raising the BSP bill for a particular month during the 1st week of the subsequent month. The due date for payment of retail supply bill by different category of consumers to DISCOM Utilities is presently kept at seven days and rebate is allowed for payment made by the consumer within three working days. As such, DISCOMs are collecting the revenue from different category of consumers by end of the month of billing itself. In view of above, the BSP bill of GRIDCO needs to be settled by the end of the month of billing itself. Hence, due date of bill may be kept at 25 days from the date of presentation of bill.
28. GRIDCO states that the maximum rebate to be allowed to DISCOMs needs to be in line with the maximum rebate allowed to GRIDCO by the Generators under prevailing CERC / OERC Terms & Conditions of Tariff Regulations. Accordingly, GRIDCO proposes the following graded rebate for payment of BSP dues by the DISCOMs:
- a. For crediting the BSP bill of the DISCOM to GRIDCO's designated current bank account through Letter of Credit on presentation or through NEFT/RTGS within a period of five (5) working days, a rebate of 1.5 % shall be allowed.
  - b. Where the amount is credited on any day after five (5) working days and within a period of twenty five (25) days of presentation of bill, a rebate of 1.00% shall be allowed.
  - c. The DISCOMs may pay their BSP dues in staggered manner under different rebate option, but for eligibility of rebate, total current BSP dues needs to be settled by the DISCOMs within 25th day of presentation of BSP bill.

**Delayed Payment Surcharge:**

29. For delayed payment of Bulk Power Supply Bills i.e., payment after the periods of 30 days from the date of submission of bills, the surcharge is to be levied @ 1.50% per month.

**Duty and Taxes:**

30. The Electricity Duty levied by the Government of Odisha and any other statutory levy/ Duty/ Tax/ Cess / Toll etc. imposed under any law from time to time shall be charged over and above the Bulk Supply Price.

## **Prayer**

31. In its application GRIDCO has prayed the Commission to approve the following for FY 2022-23 and make the same effective from 1<sup>st</sup> April, 2022.
- a. Consider allowing all the reasonable costs including uncontrollable costs and RoE as proposed in the petition and accordingly, approve the ARR and Bulk Supply Price (BSP) for FY 2022-23 and make the same effective from 1st April 2022.
  - b. Approve the fixed charges as payable by GRIDCO to the generating stations for all existing and new stations to be recovered, through BSP, wherever PPA is tied up on overall long term energy planning of the state even if energy is not fully scheduled in few period of the year from stations based on MoD principles and change in demand trend of the state.
  - c. Allow the carrying cost on Regulatory Assets and amortisation of the Regulatory assets in 2022-23.
  - d. GRIDCO prays to allow a suitable mechanism to recover the shortfall towards DISCOMs' receivable of Rs. 7788.30 Cr., as on 31st March 2021, arising out of sale of utilities of CESU, WESCO, NESCO and SOUTHCO through regulatory process preferably in the next five years.
  - e. Allow recovery of the additional cost/s due to over-drawal of energy, fuel price adjustment / fuel surcharge adjustment etc. or on account of any other statutory increase/s, significant rise in the fuel cost, Electricity Duty/ Water Cess levied by the Government of Odisha and any other Statutory levy/ Duty/ Tax etc. if any, be passed on to GRIDCO on account of the OERC / CERC / Tribunal / Court Orders / Impact due to any change in law etc. or the like, as surcharge during the year on quarterly basis.
  - f. Allow recovery of the full cost of the plant with the next highest tariff in the merit order from the DISCOMs if any DISCOM draw power in excess of the projected demand based on which BST is determined.
  - g. To allow Fuel Price Adjustment in the tariff order and to create a mechanism for monthly/quarterly fuel price adjustment.
  - h. Pass suitable orders related to sale of surplus power to industrial/large consumers considering recovery of cost to GRIDCO, margins for DISCOMs and applicable transmission charges etc. as specified in this petition.
  - i. Approve the proposed rebate mechanism as specified in this petition.
  - j. Direct the DISCOMs to pay GRIDCO's share of past arrear collection on monthly basis and also submit monthly MIS reports as specified in this petition.

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