

ODISHA ELECTRICITY REGULATORY COMMISSION
PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR,
CHANDRASEKHARPUR,
BHUBANESWAR-751021

Case No.113 of 2023/ 1850

Date: 18.12.2023

To

The Chairman-Cum-Managing Director,
OPTCL, Janpath,
Bhubaneswar-22.

Sub: Queries on ARR & Tariff Application of OPTCL for FY 2024-25 & truing up application for FY 2022-23.

Sir,

On scrutiny of the above application, it has been noticed that information and analysis with regard to a number of items which are extremely relevant for the purpose of approval of Annual Revenue Requirement and Tariff for FY 2024-25 have not been furnished. An Annexure indicating items on which information/clarification are needed is enclosed.

You are hereby directed to furnish the information (both soft and hard copy) as per the queries raised in the said Annexure by **10.01.2024** positively. The queries raised in this letter along with the replies shall be supplied to all the persons who have purchased the application documents.

Encl: As above.

Yours faithfully,

Sd/-
SECRETARY

Wanting Information in OPTCL's ARR Filing for FY 2024-25

TECHNICAL:

1. OPTCL should submit the month wise calculation of Transmission Loss for FY 2022-23 & 1st six months of FY 2023-24 and same should be duly certified by SLDC.
2. The Commission had approved the transmission loss of 3% for FY 2023-24, whereas the actual transmission loss submitted by OPTCL from April, 2023 to September, 2023 was 3.12%. During previous years, OPTCL has made a lot of investment for improvement of its transmission system and submitted the supporting studies/ documents during the approval of projects about the expected reduction in loss in case of addition of new transmission projects with rise in demand. Therefore, OPTCL's submission that increased flow of power contributes rise in transmission loss needs a detailed justification.
3. In case of State Transmission Assets Management System (STAMS), OPTCL has submitted that the source of funding of STAMS has yet to decide. Further, OPTCL has not taken Investment approval of the same. However, the actual expenditure Rs. 14.45 Cr. up to 30.09.2023 towards the STAMS without approval and without finalisation of source of funding need justification.
4. OPTCL has installed 2200 energy meters that are compliant with the Availability-Based Tariff (ABT) regulations and have an accuracy class of 0.2s. In the above context, OPTCL should provide the information about the status of the remaining metering points so that it can access the transmission losses on an element-wise basis. Additionally, OPTCL needs to provide timeline for completion of the balance metering.
5. Detailed report on revenue receipt as regards to supervision charges and project management cost for implementation of Odisha Distribution System Strengthening Projects (ODSSP), IPDS and other works undertaken through different schemes may be furnished for FY 2021-22, FY 2022-23 & FY 2023-24 up to date.
6. OPTCL in Table No-20 has projected an amount of Rs. 48.70 Cr. towards construction of office building during the FY 2024-25. OPTCL should submit a report on the total project cost and its break-up showing the year-wise investment plan for construction of office building along with its justification, progress and actual expenditure, if any, till date.
7. OPTCL should submit the actual energy transmitted (in MUs) and revenue receipts from DISCOMs (Distribution Licensee wise) and other LTOA customers wise for FY 2020-21, 2021-22, 2022-23 and 2023-24 up-to-date for projection of demand for ensuing year.
8. OPTCL should submit a statement on the loading pattern (MW & percentage of loading) of the existing transmission system (400 kV, 220 KV, 132 KV power transformers and EHT lines) corresponding to the peak demand of 6432 MW (including Vedanta drawal) on 27th August, 2023 at 23:00 hrs and 5508 MW (excluding Vedanta drawal) on 09th June, 2023 at 23:00 hrs.
9. OPTCL should submit the latest report on fault levels (both 3 phase to ground and single phase to ground) of various EHT grid sub-station where existing circuit breakers, isolators, CTs are inadequate to handle because of reported industrialization and rapid rural electrification.

10. OPTCL requires to furnish Wing-wise and item wise actual R &M expenses incurred as against OERC approval for FY 2022-23 and FY 2023-24(up to December, 2023). Further, OPTCL has projected a substantial amount towards repair/replacement of Circuit breakers, surge arrestor, CT, PT, renovation of grid-substation, renovation of EHT lines, automatic fault analysis system, audit energy meter etc. under R&M head. The above works are capital in nature but inclusion of the same under R & M works needs justification.
11. OPTCL has proposed an amount of Rs.47.52 Cr. towards engagement of 2282 Nos. of Security personal for watch & ward under R & M head. OPTCL should justify its requirement and inclusion in R & M and submit the related information (*year wise from FY 2022-23 to till date*) in the table mentioned below:

Sl No.	Name of the Line/GSS	Voltage level	Nos. of Ckt.	Length in Ckt. Km.	Status of line (in service/ under construction)	Date of initial charging (if in service). Initial work order date (if under construction)	Nos. of Security Guards engaged	Expenditure per year

12. In Table-28, OPTCL has deducted 360 MU towards energy handled in distribution network from the total energy transmitted in OPTCL network. The basis and study undertaken by OPTCL to propose 360 MU loss in distribution system is to be submitted. Further, OPTCL should submit the details of DISCOM wise transaction made through 33kV & 11kV network for FY 2021-22, 2022-23 & 2023-24 up-to-date.
13. OPTCL should furnish the details of actual expenditure incurred towards GCC for FY 2019-20, FY 2020-21, FY 2021-22, FY 2022-23, and FY 2023-24 up to date to justify their claim for 2024-25.
14. OPTCL should furnish the justification for consideration of energy i.e. 753 MU towards wheeling to industries from CGPs & emergency sale to CGPs. The details of wheeling charges collected from CGPs & others (both quantum and revenue) for FY 2021-22, 2022-23 & 2023-24 (up to date) may be submitted.
15. OPTCL shall furnish the details of month wise quantum and revenue earned by OPTCL towards Inter-state & Intra-state wheeling, STOA and STU charge received from energy exchange for FY 2022-23 and 2023-24 (up to date). The details of STOA to be furnished in the table below:

Year	No. of application received by SLDC	No. of application allowed by SLDC	Total Power (MW) transmitted through Open Access	Total Energy (MU) transmitted through Open Access	Amount collected by OPTCL (Rs. in Lakhs)
2022-23					
2023-24 (up to date)					

16. OPTCL should furnish the softcopy of the transmission system outage data for FY 2022-23 (Annexure-6) in relation to the Transmission System Availability (TSA).

17. OPTCL to submit the reports on major incidents in the approved format that occurred in their transmission system during the FY 2022-23 and FY 2023-24 up-to-date for which any part of the transmission system was affected.
18. OPTCL should furnish the details of CAPEX Project (Under different wing) completed during FY 2022-23 and FY 2023-24 (up to-date) in the following format: -

Sl No.	Name of the Project	Schedule date of completion	Approval of Commission (Transmission Plan, Business Plan & Investment Proposal)	Revised date of completion	Actual date of completion	Original estimated cost of the project/ work order no. & date	Revised cost	Actual Expenditure

19. OPTCL vide letter No 405 of O/o the Sr. GM (RT & C), OPTCL dated 20.10.2023 has submitted the assets register and CWIP position as on 31.03.2023 as per direction of the Commission in OPTCL's Tariff order for FY 2023-24. As per preliminary scrutiny, the Commission observed that some important information is not provided in the assets register such as location of assets, without physical verification of assets and about its operational conditions. Further, OPTCL has not provided the CWIP position as on 31.03.2023 per the format prescribed by the Commission. In the above context, OPTCL should submit the assets register containing the aforesaid information and CWIP position as per the prescribed format by the Commission.
20. As per Audited Accounts, OPTCL added Fixed Assets of Rs. 751.03 Cr during FY 2022-23. It is required to furnish the Project wise, Scheme wise & Source of funding wise of above assets addition.
21. OPTCL should provide the detail information on Capital Work in Progress (CWIP) position of all wings as per Audited Accounts as on 31-03-2023 without approval of the Commission through investment proposal, if any, in the following prescribed formats:

Detail CWIP position as per Audited Accounts as on 31-03-2023 without approval of the Commission through investment proposal, if any :																			
Sl No	Scheme Name	Project Name	Total Project Cost (Rs. in Cr)	Project Period (mmm/yyyy)		Source of Funding (Rs. in Cr)					Actual fund received till date (Rs. in Cr)					Expenditure incurred /to be incurred (Rs. in Cr)			
				Start	SCOD	Equity	Debt	Grant	Other	Total	Equity	Debt	Grant	Other	Total	Upto 31.03.2023	FY 2023-24	FY 2024-25	Balance, if any

22. OPTCL should provide the detail information on Capital Work in Progress (CWIP) position of projects started/to be started on or after 01-04-2023 (including all upcoming projects of all wings) in the following prescribed formats:

28. OPTCL should furnish the detail information regarding Month-wise and component wise actual employee cost from April-2023 to December-2023.
29. OPTCL should furnish the detail information regarding Month-wise actual Pension, Gratuity and Leave salary paid/incurred during FY 2022-23 & FY 2023-24 (till December-2023).
30. Details of terminal benefits (Pension, Gratuity & Leave Salary) corpus allowed by Commission as against the actual amount of Investment during FY 2022-23 and FY 2023-24 (till December-2023) to be furnished. Actual interest accrued during FY 2022-23 and estimated for FY 2023-24 to be furnished. Audited accounts of FY 2022-23 of the above funds accounts to be submitted.
31. OPTCL is required to furnish the Income Tax Assessment Order of last three Assessment Years from FY 2022-23 to FY 2023-24.
32. OPTCL is required to furnish a comparative statement of miscellaneous receipts (sources wise) approved by Commission and actual received by OPTCL during FY 2022-23 and FY 2023-24 (up to December -2022)
33. OPTCL to clarify whether all items of expenses filed in the ARR of OPTCL for FY 2024-25 are excluding the SLDC expenses.
34. OPTCL should furnish the year wise detail information on SLDC income, expenditure and surplus/ deficit if any up to FY 2022-23. Further, submit year wise detail information of SLDC surplus/ deficit fund transfer to SLDC development fund, their investment and interest earned over the period up to FY 2022-23.
