



Together, Let us light up our lives

**ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ନିୟାମକ ଆୟୋଗ**  
**ODISHA ELECTRICITY REGULATORY COMMISSION**  
BIDYUT NIYAMAK BHAWAN  
PLOT NO.4, OERC ROAD, SHAILASHREE VIHAR, BHUBANESWAR -751021  
TEL. No. 2721048, 2721049  
E-MAIL: [oerc@odisha.gov.in](mailto:oerc@odisha.gov.in) / [orienc@gmail.com](mailto:orienc@gmail.com)  
WEBSITE: [www.orienc.org](http://www.orienc.org)

---

**Case No. 93 of 2024/  
Date:26.12.2024**

To

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

**Sub: Queries on ARR & Tariff Application of OPTCL for FY 2025-26 & truing up application for FY 2023-24.**

Sir,

On scrutiny of the ARR & tariff Application of OPTCL for 2025-26, it has been noted that certain relevant information/data/clarifications are required for processing the application for the purpose of approval of Revenue Requirement and Tariff of OPTCL for the FY 2025-26. The detailed queries/information /clarification required are enclosed herewith as an annexure to this letter.

You are hereby directed to furnish the information/clarifications as per the queries raised in the said Annexure by **20.01.2025** positively.

Encl: As above.

Yours sincerely,

**Sd/-  
SECRETARY**

**Wanting Information in OPTCL's ARR Filing for FY 2025-26**

1. OPTCL should submit the month-wise calculation of Transmission Loss for FY 2023-24 & FY 2024-25 (upto December 2024) and the same should be duly certified by SLDC.
2. The Commission had approved the transmission loss of 3% for FY 2024-25, whereas the actual transmission loss submitted by OPTCL for FY 2023-24 was 3.11% and that from April 2024 to September 2024 was 3.09%. During previous years, OPTCL has made a lot of investment in the improvement of its transmission system and submitted supporting studies/ documents during the approval of projects about the expected reduction in loss in case of the addition of new transmission projects with the rise in demand. Therefore, OPTCL's submission that the increased flow of power contributes to a rise in transmission loss needs a detailed justification.
3. In the F-2 format of the ARR & TT application of OPTCL for FY 2024-25, OPTCL had submitted that the actual expenditure towards State Transmission Assets Management System (STAMS) was Rs.14.45 Cr. up to 30.09.2023. However, in the F-2 format of the ARR & TT application of OPTCL for FY 2025-26, OPTCL has not shown any expenditure under STAMS in FY 2023-24, which needs to be justified. Further, the actual expenditure of Rs. 24.64 Cr. shown up to 30.09.2024 towards the STAMS without the approval of the Commission needs justification. Further, OPTCL also clarifies the source of funding.
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. Further, OPTCL has submitted SAMAST scheme is under implementation after which calculation of transmission losses at different voltage levels will be feasible. In the above context, OPTCL should provide the timeline for the remaining metering points & implementation of the SAMAST scheme so that it can access and provide the transmission losses on an element-wise basis.
5. OPTCL should submit the actual energy transmitted (in MUs) and revenue receipts from DISCOMs (Distribution licensee-wise) and other LTOA customers wise for FY 2022-23, 2023-24 and 2024-25 up-to-date for projection of demand for the ensuing year.
6. 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 6928 MW (including Vedanta drawal) on 19th June 2024 at 16:00 hrs and 6024 MW (excluding Vedanta drawal) on 28<sup>th</sup> May 2024 at 16:00 hrs.
7. Detailed report on revenue receipt as regards supervision charges and project management cost regarding implementation of different works undertaken through different schemes may be furnished for FY 2023-24 & FY 2024-25 up to date.
8. OPTCL in Table No-20 has projected an amount of Rs. 20.82 Cr. towards the construction of office building and Rs.33.10 Cr. towards building inside Grid S/s during the FY 2025-26. OPTCL should submit a report on the item wise project cost and its break-up showing the year-wise investment plan for the construction of the office building and building inside Grid

S/s along with its justification, source of funding, progress and actual expenditure, if any, till date.

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-stations where existing circuit breakers, isolators, and CTs are inadequate to handle because of reported industrialization and rapid rural electrification.
10. In Table 26, OPTCL has deducted 440 MU towards energy handled in the distribution network from the total energy transmitted in the OPTCL network. The basis and study undertaken by OPTCL to propose 440 MU less in the distribution system is to be submitted. Further, OPTCL should submit the details of DISCOM-wise transactions made through 33kV & 11kV networks for FY 2023-24 & 2024-25 up-to-date.
11. OPTCL has not provided the inventory data in the required F-7 format, stating that it cannot be completed with the current accounting system in use. In light of this, OPTCL is required to submit the itemize inventory's latest position and procurement in hand.
12. OPTCL to submit the reports on major incidents in the approved format that occurred in their transmission system during the FY 2023-24 and FY 2024-25 up-to-date for which any part of the transmission system was affected.
13. OPTCL is required to furnish Wing-wise and item-wise R & M expenses as proposed in the ARR and the corresponding actual expenses incurred by OPTCL as against the Commission's approval for FY 2023-24 & 2024-25 (up to December 2024). Further, OPTCL has projected a substantial amount towards replacement of Circuit breakers, Station Transformer, 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.
14. OPTCL has proposed an amount of Rs.53.41 Cr. towards the engagement of Security personnel for watch & ward under the R & M head. OPTCL should justify its requirement and inclusion in R & M and submit the related actual information (*year-wise of FY 2023-24 & FY 2024-25 upto date*) and *proposed for FY 2025-26 as per* the format given below:

Sl No.	Name of the Line/GSS/ office	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.	Actual/proposed Expenditure

15. OPTCL has proposed Rs.0.35 Cr. for GCC Expenses for FY 2025-26. However, it is observed that as against the Commission's approval, no expenditure was incurred under the head Grid Coordination Committee (GCC) during FY 2020-21, FY 2021-22, FY 2022-23, and FY 2023-24 by OPTCL. Therefore, OPTCL needs to provide justification for claiming GCC expenses

in each ARR application while not incurring any expenditure to comply with the provisions of the Odisha Grid Code (OGC) Regulations, 2015.

16. The details of actual Transmission/wheeling charges collected from DISCOMs, CGPs & others (both quantum and revenue) for FY 2023-24 & 2024-25 (up to date) may be submitted.
17. OPTCL shall furnish the details of month-wise quantum and revenue earned by OPTCL towards Inter-state & Intra-state wheeling, STOA and STU charges received from energy exchange for FY 2023-24 and 2024-25 (up to date). The details of STOA are 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)
2023-24					
2024-25 (up to date)					

18. OPTCL should furnish the details of the CAPEX Project (Under different wing) completed during FY 2023-24 and FY 2024-25 (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 has submitted its assets register as on 31.03.2024 as per direction of the Commission in OPTCL's Tariff order for FY 2024-25. As per preliminary scrutiny, the Commission observed that some important information is not provided in the assets register such as particular location of assets, without physical verification of assets and about its operational conditions. Further, OPTCL has not provided the CWIP position as on 31.03.2024 as 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. 563.38 Cr during FY 2023-24. It is required to furnish the Project wise, Scheme wise & Source of funding wise of the addition of the above assets.
21. OPTCL has submitted Capital Work in Progress (CWIP) position as on 31.03.2024, FY 2024-25 and proposed for FY 2025-26 in F-2 format. However, some additional information is required to submit in the prescribed format:
  - a) Capital Work in Progress (CWIP) position of all wings as per Audited Accounts as on 31-03-2024 in the following prescribed formats:



23. OPTCL should furnish the detail information regarding sources wise outstanding Loan position for the FY 2023-24 & FY 2024-25 (till December-2024) as per prescribed format below: Also provide soft copy of loan repayment schedules of all loans availed till 31-12-2024.

Source (Bank /Fis)	RoI(%)	Opening Balance			During the Year				Closing Balance		
		Principal	Interest	Total	Received	Repayment	Interest Due	Interest Paid	Principal	Interest	Total
1	2	3	4	5=3+4	6	7	8	9	10=3+6-7	11=4+8-9	12=10+11

24. OPTCL should furnish the detailed Cash flow statement for the FY 2023-24 & FY 2024-25 (till December-2024).
25. OPTCL should furnish detailed information regarding Month-wise and component-wise actual employee costs from April 2024 to December 2024.
26. OPTCL is required to furnish detailed information regarding the outsourced personnel against which Rs.6.81 Cr. has been proposed for FY 2025-26.
27. The number of employees recruited in FY 2024-25 is given in Table-1 and Annexure-2 seems to be mismatched and needs to be clarified. Further, the calculation of the stipend for new recruitment given in Annexure-2 seems to be miscalculated, it is required to justify.
28. OPTCL should furnish detailed information regarding Month-wise actual Pension, Gratuity and Leave salary paid/incurred during FY 2023-24 & FY 2024-25 (till December 2024).
29. Details of terminal benefits (Pension, Gratuity & Leave Salary) corpus allowed by the Commission as against the actual amount of Investment during FY 2023-24 and FY 2024-25 (till December 2024) to be furnished. Actual interest accrued during FY 2023-24 and estimated for FY 2024-25 to be furnished. Audited accounts of FY 2023-24 of the above funds accounts are to be submitted.
30. OPTCL is required to furnish the final Order of Income Tax return of the last two Assessment Years from FY 2023-24 to FY 2024-25.
31. OPTCL is required to furnish a comparative statement of miscellaneous receipts (sources wise) approved by the Commission and actual received by OPTCL during FY 2024-25 (up to December 2024)
32. OPTCL to clarify whether all items of expenses filed in the ARR of OPTCL for FY 2025-26 are excluding the SLDC expenses.
33. OPTCL should furnish detailed information on SLDC surplus/ deficit fund transfer to the SLDC development fund, their investment and interest earned during FY 2023-24.

\*\*\*\*\*