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

Case No.76 of 2022/ Date:26.12.2022

То

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

Sub: Queries on ARR & Tariff Application of OPTCL for FY 2023-24.

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 2023-24 have not been furnished. An Annexure indicating items on which information/clarification are needed is enclosed.

You are hereby directed to furnish the information as per the queries raised in the said Annexure by **10.01.2023** 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 2023-24

TECHNICAL:

- 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 & FY2022-23 up to date.
- 2. OPTCL in Table No-18 has projected an amount of Rs. 56.32 Cr. towards construction of office building during the FY 2023-24. 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. Further, the status and utilisation of funds for construction of multi storied office complex & Tech tower may also be submitted.
- OPTCL should elaborate the requirements of each proposal for civil works with justification. The proposal for civil works for SLDC needs justification since SLDC has separately approached the Commission for approval of Rs.50.00 crore for civil work under repairs and maintenance.
- 4. OPTCL should submit the actual demand of DISCOMs (Distribution Licensee wise) for FY 2019-20, 2020-21, 2021-22 and 2022-23 up-to-date for projection of demand for ensuing year.
- OPTCL should submit a statement on the loading pattern of the existing transmission system (400 kV, 220 KV, 132 KV power transformers and EHT lines) corresponding to the peak demand of 5312 MW touched on 13th June, 2022.
- 6. OPTCL should submit the fault levels (both 3 phase to ground and single phase to ground) ofvarious EHT grid sub-station where existing circuit breakers, isolators, CTs are inadequate tohandle because of reported industrialization and rapid rural electrification.
- 7. (i) OPTCL to furnish a detailed list of expenditure incurred towards R&M work under different heads executed by OPTCL during 2021-22 & 2022-23 up to date in line with Table 7 of the ARR of ensuring year. OPTCL has projected a substantial amount towards repair/replacement of Circuit barkers, 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.

(ii) OPTCL has proposed an amount of Rs.39.00 crore towards engagement of 2200 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 2018-19 to till date)* in the table mentionedbelow:

| SI No. | Name of the Line | 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 |
|-----------|------------------------|------------------|--------------------|--------------------------|--|---|--|-------------------------|
| | | | | | | | | |

(iii) OPTCL has also proposed an amount of Rs.8.93 cr. towards GPS based line patrolling system, Rs.5.45 cr. for renovation works of grid substations and 5.45 cr. for renovation of EHT lines. OPTCL should justify the consideration of the aforesaid works of procurement, replacement of defective equipments under R&M.

- 8. The Commission had approved the transmission loss of 3% for FY 2022-23, whereas the actual transmission loss submitted by OPTCL from April, 2022 to September, 2022 was 3.14%. 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.
- 9. In Table-25, OPTCL has deducted 300 MU towards energy handled in distribution network from the total energy transmitted in OPTCL network. The basis and study undertaken by OPTCL to propose 300 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 2020-21, 2021-22 & 2022-23 up-to-date.
- 10. OPTCL should furnish the details of expenditure incurred towards GCC for FY 2021-22& FY 22-23 up to date to justify their claim for 2023-24.
- 11. OPTCL should furnish the justification for consideration of energy i.e. 678 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 2019-20, 2020-21, 2021-22 & 2022-23 up to date may be submitted.
- 12. OPTCL should furnish the details of project completed during FY 2021-22 and FY 2022-23 upto-date in the following format:-

| SI No. | Name of the Project | Schedule date of completion | Revised date of completion | Actual date of completion | Original estimated cost of the project/ work order no. & date | Revisedc ost | Actual Expendit ure |
|-----------|---------------------------|-----------------------------------|----------------------------------|------------------------------------|--|-----------------|---------------------------|
| | | | | | | | |

OPTCL shall furnish the details of quantum and revenue earned by OPTCL towards Interstate & Intrastate wheeling, STOA and STU charge received from energy exchange for FY 2020-21, 2021-22 and 2022-23 upto date (Table-23). 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) |
|-----------------------|--|---|--|---|--|
| 2019-20 | | | | | |
| 2020-21 | | | | | |
| 2021-22 – uptodate | | | | | |

 OPTCL should furnish the softcopy of the transmission system outage data for FY 2021-22(Annexure-6) in relation to the Transmission System Availability (TSA).

- 15. The reason for provision of Rs.14.5 crore for transformer fire fighting system under R & M instead of CAPEX needs justification.
- 16. OPTCL to submit the reports on major incidents in the approved format that occurred in their transmission system during the FY 2021-22 and FY 2022-23 up-to-date for which any part of the transmission system was affected.
- 17. OPTCL may submit a report on the action taken for development of Cyclone Resilient Transmission System in the State to face the natural disaster.
- Project wise, Scheme wise & Source of funding of Capital Work in Progress (CWIP) position of Transmission projects to be submitted in the following prescribed formats:

| (I) C | wn pos | SILIOII OI | . projeci siai | | UI UC | JOIC J | 1-05- | 2022. | | | | | | | | | | | |
|--------|---------|------------|---------------------------|-------------------------------|--------|----------|---|--------|-----------------------|--|--|--|-------|-------|------------|----------------------------|------------------------|---------------------|-------|
| Sl No | Scheme | 5 | Contract / Award Cost | Source of Funding (Rs. in Cr) | | | Project Period Actual fund received till date (Rs. (mmm/yyyy) in Cr) | | | Expenditure incurred /to be incurred (Rs. in Cr) | | | | | | | | | |
| | Name | Name | (Rs. in Cr) | Equity | Debt | Grant | Other | Total | Start | Complete | Equity | Debt | Grant | Other | Total | upto 31-03-2022 | FY 2022-23 | FY 2023-24 | Total |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| (ii) | CWIP p | osition | of project s | tarted o | onor | after () | 1-04- | 2022 | to till | date. | | | | | | 1 | | | |
| Scheme | Project | Contract / | Sour | Source of Funding (Rs. in Cr) | | | | | ect Period m/yyyy) | Actual | Actual fund received till date (Rs. in Cr) Expenditure incurred /to be incurr | | | | | be incurred | (Rs. in Cr) | | |
| Sl No | Name | Name | Award Cost (Rs. in Cr) | Equity | Debt | Grant | Other | Total | Start | Complete | Equity | Debt | Grant | Other | Total | till date of FY 2022-23 | Total in FY 2022-23 | FY 2023-24 | Total |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| (iii) | Projec | ets in ha | nds which v | vill be s | tartec | l from | till dat | ted to | by th | e end of 3 | 1-03-2 | 2024. | | | | - | | | |
| Sl No | | Project | Contract / Award Cost | Source of Funding (Rs. in Cr) | | | | | 5 | ect Period m/yyyy) | Actual | ual fund received till date (Rs. in Cr) Expenditure incurred /to be incurred (Rs. | | | | | (Rs. in Cr) | | |
| | Name | Name | (Rs. in Cr) | Equity | Debt | Grant | Other | Total | Start | Complete | Equity | Debt | Grant | Other | Total | FY 2022-23 | FY 2023-24 | After FY 2023-24 | Total |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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(i) CWIP position of project started on or before 31-03-2022:

19. Details of the transmission Projects which are under CWIP but without approval of the Commission, if any to be submitted in the following prescribed formats:

| (i) CV | (i) CWIP position without approval of the Commission if any : | | | | | | | | | | | | | | | | | | |
|--------|---|------|---------------------|---------------------|-------------------------------|-------|-------|-------|--------------------------------|----------|---|------|-------|-------|---|------------------------|-------------------|-------------------|-------|
| CIN | Scheme Name | Name | Project | Contract / Award | Source of Funding (Rs. in Cr) | | | | Project Period . (mmm/yyyy) | | Actual fund received till date (Rs. in Cr) | | | | Expenditure incurred /to be incurred (Rs. in Cr) | | | | |
| Sl No | | | Cost (Rs. in Cr) | Equity | Debt | Grant | Other | Total | Start | Complete | Equity | Debt | Grant | Other | Total | upto 31-03- 2022 | FY 2022- 23 | FY 2023- 24 | Total |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

20. The details of Scheme-wise and Project wise infusion of Equity capital during FY 2021-22 and FY 2022-23 (till December-2022) by the Government including copy of sanction order, date etc., and source to be furnished.

OPTCL to submit sources wise outstanding Loan position for FY 2021-22 & FY 2022-23 (till Date) 2022 as per prescribed format below:

| Source | Rol(%) | Open | ing Balan | ce | | During the | e Year | Closing Balance | | | |
|-------------|--------|-----------|-----------|-------|----------|------------|-----------------|------------------|-----------|----------|----------|
| (Bank /Fis) | KUI(%) | 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 |

(Also provide soft copy of loan repayment schedules of all loans availed till 31-12-2022.)

22. Month-wise and component wise actual employee cost from April-2022 to December-2022 may be furnished.

- 23. The discrepancy in nos. of employees shown in the table at page 6 of 72 may be rectified and submitted by OPTCL. Further the actual number of candidates recruited till December-22 as against the target of 342 for FY 2022-23 to be submitted.
- 24. OPTCL has proposed Rs.4.44 Cr. for FY 2023-24 towards repairs and maintenance of staff quarters. Details of year wise total expenditure incurred during last three years (FY 2019-20 to FY 2021-22) & 2022-23 up to date may be furnished. The details plan of action and strategy being followed by OPTCL may be submitted.
- 25. OPTCL may furnish the list of residential quarters available at different locations, its type, the nos. of quarters in occupation by employees, nos. of vacant quarters and the reason of vacancy as on 30.11.2022.
- 26. The details of month wise actual Pension paid for the FY 2021-22 & FY 2022-23 (up to December 2022) to be furnished.
- 27. Details of terminal benefits (Pension, Gratuity & Leave Salary) corpus allowed by Commission and against the same actual amount of Investment as on 31-03-2022 and till date to be furnished. Actual interest accrued during FY 2021-22 and estimated for FY 2022-23 to be furnished. Audited accounts of the above funds accounts to be submitted.
- Wing-wise and item wise actual R &M expenses incurred as against OERC approval for FY 2021-22 and FY 2022-23(up to December, 2022) to be furnished.
- 29. The Miscellaneous receipts (item wise and month wise) for FY 2021-22 &FY 2022-23 (uptoDecember-22) to be submitted.
- OPTCL to clarify whether all items of expenses filed in the ARR of OPTCL for FY 2023-24 are excluding the SLDC expenses.
- 31. As per form F-1 & F-19 block assets as on 31-03-2021 is Rs. 7225.83 whereas at table -20 shows an amount of Rs.7237.58 cr., which needs clarification.