

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

CASE No. **114/2023**.....

Filing No- 1

IN THE MATTER OF: An application for determination of Annual Revenue Requirement and Fees and Charges of State Load Despatch Centre (SLDC), Odisha for the FY 2024-25.

and

IN THE MATTER OF: Odisha Power Transmission Corporation Limited, Janpath,
Bhubaneswar

.... Applicant

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH THAT:

Section 31(1) of the Electricity Act, 2003, provides that the State Government shall establish a State Load Despatch Centre (SLDC). Section 31(2) provides that the said SLDC shall be operated by a Government company / authority / corporation constituted by or under any State Act and that until such company / authority / corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC.

Government of Odisha, Department of Energy vide Notification No.6892 dated 09.06.2005 issued the Orissa Electricity Reforms (Transfer of Transmission and Related Activities) Scheme 2005 and have notified Odisha Power Transmission Corporation Ltd. (OPTCL) as the State Transmission Utility (STU) and have vested the State Load Despatch functions with OPTCL till further orders of the State Government from the date of transfer.

As per Section 32 of the Act, SLDC shall be the apex body to ensure integrated operation of the power system in a State and shall discharge functions as mentioned under Section 32(2) (a) (b) (c) (d) & (e).

Section 32 (3) of the Act provides for levy and collection of such fees and charges from the Generating companies and other licensees engaged in the intra-state transmission of electricity as may be specified by the State Commission.

The Govt. of India, Ministry of Power vide Order dated 04.02.2008 constituted a Committee under the Chairmanship of Sri Gireesh B Pradhan, Additional Secretary to MoP to examine the issues for ring fencing of State Load Despatch Centres to ensure their functional autonomy and give recommendation.

The relevant extracts from the recommendation of the above committee for functional autonomy of the Load Despatch Centres are as follows:

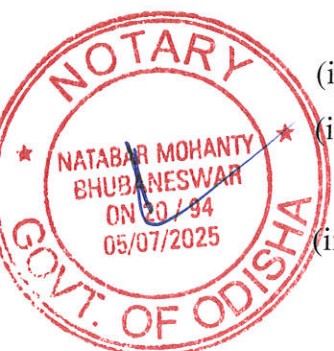
(a) The Load Despatch Centre should be ring fenced suitably to ensure their functional autonomy by taking the following steps.

(i) The Appropriate Government should take suitable steps to facilitate independent functioning of the Load Despatch Centres in line with the Electricity Act 2003 and National Electricity Policy. To begin with, the State Governments are urged to create a separate representative board structure for governance of LDCs on the lines of wholly owned subsidiary being created for the independent System Operation of RLDCs and NLDC.

(ii) The financial accounts should be separated for all LDCs by 31st March 2009 with the appropriate Electricity Regulatory Commissions (ERC) specifying the fees and charges payable.

(b) For making Load Despatch Centres financially self-reliant, the Electricity Regulatory Commission should recognize the three distinct revenue streams mentioned as under;

- (i) Fees and charges for system operation.
- (ii) Tariff for decision support system and IT infrastructure (currently only ULDC tariff)
- (iii) Operating charges for scheduling, metering and settlement for market players.



Hon'ble Commission under Section 86(2)(iii) of the Act 2003 advised the State Govt. for recognition and restructuring of SLDC separating from OPTCL- the STU notifying an appropriate Transfer Scheme by 31.12.2008 positively.

OERC vide letter No. 1313 dated 04.08.2007 issued a road map for implementation of levy of annual fee and operating charges for SLDC functions in Odisha in order to separate SLDC charges from the existing transmission charges of OPTCL with effect from 01.04.2008 to make SLDC self-reliant. As per direction of Hon'ble Commission, separate application for approval of Annual Fees and Operating Charges for SLDC function is being filed by OPTCL since FY: 2009-10.

Further, in the report submitted by the "Task Force on Capital Expenditure and issues related to Emolument for Personnel in Load Despatch Centres" in the Salient points of Part-I (1), it is mentioned that:

- (a) *Ownership of new RTUs should rest with the entities in whose premises these RTUs would be located. Regarding ownership of existing as well as work-in-progress RTUs in central sector stations and state sector stations, these could rest with the CTU and STUs / SEBs respectively as per the prevailing arrangement. However in due course of time, modalities for their transfer to actual entities can be planned by mutual consent.*
- (b) *The responsibility of owning and providing the communication system from sub-station to the nearest control centers as well as between control centers should continue to be that of CTU or STUs / SEBs. However, in case of any special requirements the LDCs can access, plan and take a lease such communication system from other telecom service providers also.*
- (c) *The computer system along with software and peripherals located in the control center building of NLDC/RLDCs and SLDC/Sub-LDCs should be transferred to respective entities managing these LDCs.*

Accordingly, the application for approval of Annual Revenue Requirement and Fees & Charges for SLDC for FY 2024-25 has been prepared in line with the provision mentioned in the CERC (Fees & Charges of RLDC & other related matters) Regulations, 2009, OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and considering the following recommendation of the MoP Committee Report.



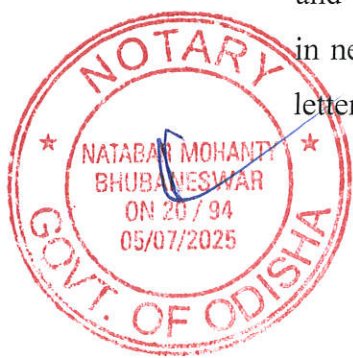
- (A) SLDC is to be equipped suitably to play the pivotal role of an Independent System Operator (ISO).
- (B) Power system operation is the core activity of LDCs. Efficient load despatching also requires a deep understanding of Transmission, Generation and Distribution technology. In view of the above, the executives shall be from electrical engineering discipline. Efforts are to be made to supplement them with interdisciplinary learning and development.

The functional organizational structure of SLDC has been approved for discharging SLDC functions smoothly as per the provisions of the Act to facilitate an Independent System Operator in order to ensure an efficient, reliable and secure power system operation and merit order despatch of electricity.

As per the recommendation in the report of the task force committee on “Capital Expenditure and Issues related to Emoluments for Personnel in Load Despatch Centres”, the assets pertaining to the Control Centre (SLDC) has to be handed over to the State Load Despatch Centres.

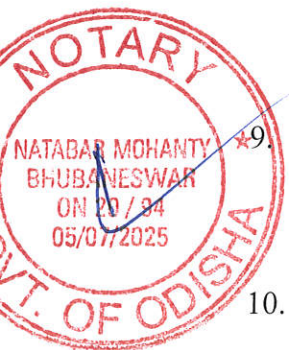
Provision of CAPEX Plan

1. OERC vide order dated 23.03.2017 passed in case No. 47 of 2016 has approved CAPEX plan of SLDC for Rs. 717.99 lakhs, which includes construction of a new building. Total cost of the building as proposed was Rs. 450 lacs. Phasing of expenditure for the building was Rs. 135.00 lacs during FY-2016-17 and Rs. 315.00 lacs during the FY-2017-18.
2. Further, on request of SLDC, Hon'ble OERC vide order dated 22.03.2018 in case No. 78 of 2017 has allowed for shifting of the CAPEX plan implementation by one year i.e. during FY 2017-18 and 2018-19.
3. Construction of new building could not be completed due to modification of plan and site. The revised proposal along with total estimate of Rs. 34.35 Crore phased in next two years was submitted before the Hon'ble Commission and OERC vide letter No. DIR(T)-351/08/112 dated 19.01.2021 have approved the proposal. The



building plan submitted by the architect has been approved and the construction work is under progress.

4. OERC vide letter No. DIR(T)-351/08/1520 dated 27.10.2017 have approved Rs. 309.105 lakhs towards up-gradation and expansion of existing VPS, procurement & commissioning of RVDU at Jayanagr for Machhakund data and procurement of furniture. All works have been completed.
5. OERC vide letter No. DIR(T)-351/08/1288 dated 10.09.2019 have approved Rs. 27.72 lakhs towards procurement & installation of 16 numbers of AC machines and computers & peripherals, which has already been procured.
6. OERC vide letter No. DIR(T)-351/08/1298 dated 16.11.2020 have approved Rs. 21.0 lakhs for procurement and installation of firewall device at SLDC. The work has been completed.
7. OERC vide letter No. DIR(T)-351/08/112 dated 19.01.2021 have approved
 - (i) Rs. 1.78 lakhs for procurement & installation of Poly studio with expansion Microphone which has been procured.
 - (ii) Rs. 7.1928 lakhs for procurement of 12 nos. Acer intel core i5 14 inch Laptops which have been procured.
 - (iii) Rs. 11.90838 lakhs for license renewal of Maintenance and Support (M&S) contract of PSS/E user licenses of SLDC. The PSS/E user licenses of SLDC have been renewed.
 - (iv) Rs. 3435.15895 lakhs for construction of new (G+5) building with total built up area of 63559.2 Sq.ft. The building plan submitted by the architect has been approved and the tendering work is under progress.
8. OERC vide letter No. OERC/Engg.-11/2022/540 dated 20.05.2022 have approved Rs. 53.00 lakhs for implementation of Automatic Demand Management Scheme (ADMS) in the Odisha Power System. The project has been completed and made go-live on 19.07.2022.
9. OERC vide letter No. OERC/Engg.-1/2019/880 dated 24.08.2022 have approved Rs. 2266.00 lakhs for implementation of SAMAST including consultancy service charges. The tendering process for the project is going on.
10. The status of CAPEX is enclosed herewith as **Annexure-I**.



Organizational structure and their Functions

The man power structure given in the ARR is in line with the approved structure by the Government of Odisha. As per the approved structure, total 67 nos. of executives / non-executives shall be deployed at SLDC. The details of staffing structure approved by the Government are indicated at **Annexure-II**.

Computation of item wise Annual Revenue Requirement for FY 2024-25

Annual Charges: As per the OERC (Fees and Charges of State Load Despatch Center and other related matters) Regulations, 2010 the annual charges of State Load Despatch Center consists of the following components.

- a) Return on equity;
- b) Interest on loan capital;
- c) Depreciation;
- d) Operation & maintenance expenses excluding human resource expenses;
- e) Human resources expenses;
- f) Interest on working capital;

(a) Return on equity & (b) Interest on loan capital:

Since no equity has been invested by SLDC and there is no outstanding loan on SLDC, item (a) & (b) are not considered in the ARR.

(c) Depreciation:

Depreciation for the assets in the Unified Load Despatch Center and offices in SLDC has been computed as Rs. **120.564** lacs as per CERC Regulation. The details of depreciation are indicated in **Form-6A & 6B**. The major amount of depreciation charges is for recovering the depreciation cost for the upgraded & enhanced VPS (costing Rs. 166.53 lacs) amounting Rs. **24.979** lacs. Further, depreciation charges for recovering the depreciation cost of laptops, computers & peripherals for SLDC data centre and office amounting Rs. **44.239** lacs (Sl. No. 18 & 20 of Form-6B) has also been considered.



(d) Operation and Maintenance expenses:

Operation and Maintenance expenses excluding Human Resources expenses for FY 2024-25 has been computed as **Rs. 250.412 lacs (Form-7A)**. The major components of R&M expenditure are (i) Facility Management Services (FMS) and (ii) AMC charges of computers & peripherals and software. Further, Electrical maintenance of office building and colony quarters etc. has also been kept as those quarters & office are being used by SLDC personnel as detailed at **Form-7C**.

A&G expenses includes Office expenses, Training and Certification programme of operators and executives, professional charges, communication system, gardening, meeting expenses etc., which are detailed **Form-7D**.

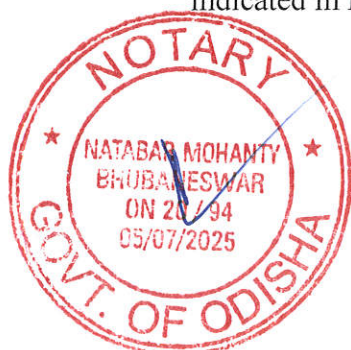
The O & M expenses have been projected considering actual expenditure to be incurred during FY 2024-25.

(e) Human resources expenses:

Human resources expenses have been computed as Rs. **1064.447** lacs considering the existing employees including 4 numbers of Telecommunication personnel working at SLDC control centre as indicated in **Form-7B (4)**. In addition to the above, salary for 13 numbers of contractual / outsourcing staffs to be engaged at SLDC in the FY 2024-25 has been considered.

(f) Interest on working capital:

The interest on working capital (amounting Rs. **355.746** lacs) has been computed as Rs. **41.622** lacs as per OERC Regulation considering 11.70 % rate of interest (SBI base Rate 8.70 % plus 300 basis point). Even though SLDC has not taken loan to meet the working expenses, the provision has been kept due to non-receipt of SLDC charges from the Users for a period of two months from the commencement of Financial Year. The expenses have to be met from the charges collected from the Users for the previous year which could have been kept in the SLDC development fund. The loss of interest for the above amount is being recovered as interest on working capital. The details are indicated in **Form-8**.



Abstract of expenses proposed for FY 2024-25:

(Rs. In lacs)

Sl. No.	Particulars	2024-25
1	Return on Equity	0.000
2	Interest on Loan Capital	0.000
3	Depreciation	120.564
4.	O&M Expenses excluding human resource expenses	250.412
5.	Human Resource expenses	1064.447
6.	Interest on Working Capital	41.622
	Total expenses	1477.045

2. Certification for LDC personnel:- The recommendation No. (4) in Clause 6.4 of Report of the Committee on “Manpower, Certification and Incentives for System Operation and Ring fencing Load Despatch Centres” has envisaged that the highly specialized and technical nature of LDC function necessitates a suitable compensation structure to attract and retain talent. The committee recommended the compensation structure, innovative incentive schemes for higher learning and monetary incentives based on their ratings. For imparting training to the executives, the expenditure for Training & Certification of LDC personnel has been projected as Rs 12.052 lacs for FY 2024-25 (7D-33).

3. SLDC Assets:- The assets of SLDC along with sub-SLDC have been identified and presently being exclusively used by SLDC personnel awaiting for transfer as per the direction of Hon’ble Commission.

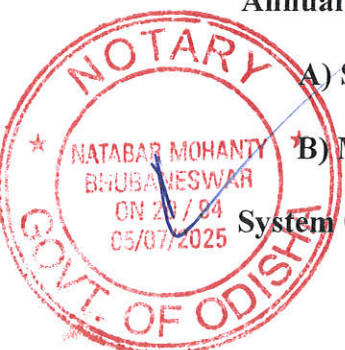
4. Determination of the Annual Charges:- The Annual Charges for SLDC has been computed as per provision in Regulation 17, 18, 19, 20, 21 & 22 of OERC Regulation as detailed below:

Annual charges: Annual charges computed shall comprise of

A) System Operation Charges (SOC) i.e. 80% of Annual charge

B) Market Operation Charges (MOC) i.e. 20% of Annual charge

System Operation Charges (SOC) shall be collected from users in the following ratio



- Intra State Transmission Licensee -10% on the basis of Ckt-Kms
- Generating Company & Seller - 45% on the basis of Installed capacity
- Distribution Licensee & buyers - 45% on the basis of allocation

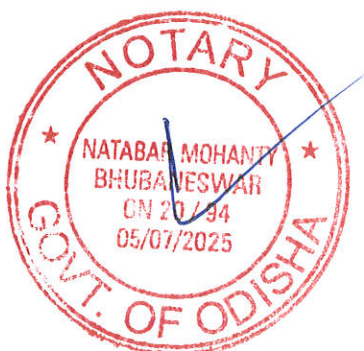
Market Operation Charges (MOC) shall be collected from users in the following ratio

- Generating Company & Seller - 50% on the basis of Installed capacity
- Distribution Licensee & buyers - 50% on the basis of allocation

As per the proposed maintenance programme, the installed capacity of OHPC stations has been considered as 1798.80 MW as per the availability projection made by OHPC considering the R&M programme. **(Annexure-III)**.

For the purpose of determination of the above charges for CGPs, the maximum MW scheduled during April to October 2023 has been considered. In absence of approved injection schedule for some of the CGPs during the FY 2023-24 (up to October'23), the approved schedule quantum for previous year has been considered for purpose of levying SLDC charges.

In absence of day ahead injection schedule by some of the major solar stations connected to the State network, SLDC is presently not issuing despatch instruction to them. SLDC is pursuing with these solar plants for submission of day ahead declared capacity. SLDC has proposed to levy and collect SLDC charges from the renewable projects, mainly Solar & Biomass having PPA with GRIDCO or wheeling for Captive purpose or generating for Renewable Energy Certification as their Energy Accounting is precisely being done by SLDC. The proposal of SLDC may please be approved.



Abstract of collection of SLDC charges proposed for FY 2024-25:

	(Rs in Lacs)
Annual charges (AFC)	1477.045
System Operation Charges (SOC) (80% of the AFC)	1181.636
Intra State Transmission Licensee @10% of SOC	118.164
Generating Station & Sellers @45% of SOC	531.736
Distribution Licensees & Buyers@45% of SOC	531.736
Market Operation Charges (MOC) (20% of the AFC)	295.409
Generating Station & Sellers @50% of MOC	147.704
Distribution Licensees & Buyers@50% of MOC	147.704

5. Registration Fee:-

Besides the above charges, provision for collection of registration fee@ Rs1.00 lac from all users has been made as per OERC Regulation. It is also proposed to collect one time registration fee from the industries who are importing power through Inter-State open access.

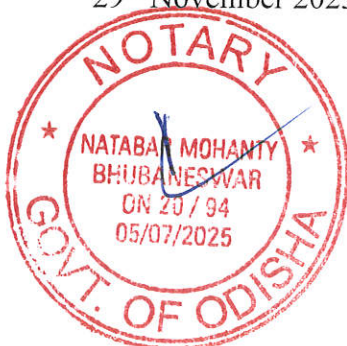
6. Application fee and scheduling charges:- Application fee and Scheduling charges shall be paid by the open access customers as per the OERC (Terms and Conditions of Intra-State Open Access) Regulations, 2020.

That the Applicant reserves its right to make further submissions as may in the circumstances be deemed necessary in the interest of justice.

Prayer

Considering the submission made above, OPTCL prays Hon'ble Commission to approve the Annual Revenue Requirement of **Rs.1477.044 lacs** for FY 2024-25 towards State Load Despatch Centre (SLDC) function separately and kindly allow recovering the same from the users.

Bhubaneswar
29th November 2023



BY THE APPLICANT
THROUGH

Director, SLDC,
OPTCL, Bhubaneswar

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

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and

IN THE MATTER OF: Odisha Power Transmission Corporation Limited, Janpath, Bhubaneswar

.... Applicant

Affidavit verifying the Application

I, Sri Bhadresh Bachubhai Mehta, son of Late Bachubhai Mehta, aged about 62 years, presently working at SLDC, Bhubaneswar do solemnly affirm and say as follows:

I am the Director, SLDC of Odisha Power Transmission Corporation Limited, the applicant in the above matter, and am duly authorized by the said applicant to make this affidavit on its behalf.

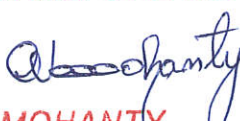
The statements made herein the above are based on information and I believe them to be true.

Bhubaneswar

29th November, 2023


DEPONENT

SWORN BEFORE ME


N. MOHANTY
NOTARY
Regd. No.ON 20/94
382, Bhoi Nagar,
Bhubaneswar-751022

29.11.2023



LEVY AND COLLECTION OF FEES & CHARGES (Rs. in Lacs) For FY 2024-25

Annual charges	1477.044
Total Cost (Annual Fixed Cost)	1477.044
System Operation Charges (SOC) (80% of the AFC)	1181.636
Market Operation Charges (MOC) (20% of the AFC)	295.409

System Operation Charges (SOC)	1181.636
Intra State Transmission Licensee @10% of SOC	118.164
Generating Station & Sellers @45% of SOC	531.736
Distribution Licensees & Buyers @45% of SOC	531.736
(a) Intra State Transmission Licensee (SOC per month)	9.847

(b) Generating Station & Sellers @45% of SOC	531.736
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(Rs. in Lacs)

Sl. No.	Generating Company / Sellers	Installed Capacity (MW)	Total amount (Annual)	Total amount (Monthly)
A	State Generating Station			
1	OHPC	1798.80	151.104	12.592
2	OPGC Stage-I	420.00	35.281	2.940
3	OPGC Stage-II	1320.00	110.883	9.240
B	Small Hydro & Bio-mass			
4	OPCL (Small Hydro)	20.00	1.680	0.140
5	Meenakshi Power Ltd. (Small Hydro)	37.00	3.108	0.259
6	Jagannath Power and Infra Pvt. Ltd. (Formerly Shalivahan Green Energy Ltd)	20.00	1.680	0.140
7	Baitarani Power Project Pvt. Ltd.(Small Hydro)	24.00	2.016	0.168
8	Sri Avantika Power Projects Private Limited, Saptadhara SHEP	18.00	1.512	0.126
9	Kakatiya Industries Pvt Ltd, Bargarh	9.00	0.756	0.063
10	OPGC MINI HYDEL, BIRIBATI	1.15	0.097	0.008
C	IPP			
11	GMR, Kamalanga	350.00	29.401	2.450
12	Vedanta Limited (IPP)	600.00	50.401	4.200
13	NBVL (IPP)	60.00	5.040	0.420
D	CGPs	Maximum Scheduled (MW) (up to end of October-2023)		
14	Aarti Steel Ltd	48.00	4.032	0.336
15	Aryan Ispat & Power Pvt. Ltd.	11.80	0.991	0.083
16	Bhubaneswar Power Pvt. Ltd.	120.00	10.080	0.840
17	Tata Steel Limited, Meramundali	146.00	12.264	1.022
18	FACOR Power Ltd.	43.00	3.612	0.301
19	IMFA	43.00	3.612	0.301
20	Jindal Stainless Limited, Duburi	5.00	0.420	0.035
21	Jindal Steel & Power Ltd., Angul	118.00	9.912	0.826
22	Maitan Ispat Ltd, Kalinganagar	18.00	1.512	0.126
23	MGM Minerals Ltd.	4.80	0.403	0.034
24	NALCO, Angul	40.00	3.360	0.280
25	Narberham Power & Steel (P) Ltd	4.90	0.412	0.034
26	Nava Bharat Ventures Limited	58.20	4.889	0.407
27	Dalmia Cement (Bharat) Ltd. [OCL], Rajgangpur	26.10	2.192	0.183
28	Rungta Mines Ltd, SID, Karakolha	3.00	0.252	0.021
29	Shree Ganesh Metalicks Limited	31.50	2.646	0.221
30	SMC Power generation	20.00	1.680	0.140
31	SMC Power Generation Ltd (UNIT-II), Budhipadar	38.00	3.192	0.266
32	Tata Steel Long Product Limited (TSIL)	19.00	1.596	0.133
33	Vedanta Limited (Jharsuguda)	275.00	23.101	1.925
34	Viraj Steel and Energy Pvt. Ltd	7.00	0.588	0.049
35	MSP METALICS LIMITED	15.00	1.260	0.105
36	SAIL ROURKELA STEEL PLANT	10.00	0.840	0.070
37	VISA STEEL LIMITED	36.00	3.024	0.252
38	KJS AHLUWALIA, Steel and Power Division	7.00	0.588	0.049
39	ORISSA SPONGE IRON AND STEEL LIMITED	2.70	0.227	0.019
40	RUNGTA MINES LIMITED, KAMANDA STEEL PLANT	19.04	1.599	0.133
41	Shri Jagannath Steels & Power Ltd	4.50	0.378	0.032
42	KCMW, A unit of Dalmia cement Bharat Ltd, Salepur	4.50	0.378	0.032
43	Odisha Cement Plant (A Unit of Shree Cement Limit)	6.90	0.580	0.048
	Solar Projects	Installed Capacity (MW)		
44	ACME, Odisha	25.00	2.100	0.175
45	AFTAB Solar	5.00	0.420	0.035
46	BEL SOLAR	7.50	0.630	0.053
47	GEDCOL	28.00	2.352	0.196
48	M/s Raajratna Energy Holdings Pvt. Ltd.	1.00	0.084	0.007
49	M/s S.N. Mohanty	1.00	0.084	0.007
50	MGM Green Energy Ltd.	1.00	0.084	0.007
51	M/s Molisati Vinimay Pvt. Ltd.	1.00	0.084	0.007
52	M/s Jay Iron and Steel Ltd.	1.00	0.084	0.007
53	M/s Abacus Holdings Pvt. Ltd.	1.00	0.084	0.007
54	M/s Shri Mahavir Ferro Alloys Pvt. Ltd.	1.00	0.084	0.007
55	M/s Vivacity Renewable Energy Pvt. Ltd.	1.00	0.084	0.007
56	Alex Green Energy Ltd.	5.00	0.420	0.035
57	M/s Jyoti Solar Solutions Pvt. Ltd.	10.00	0.840	0.070
58	M/s Sadipali IBP solar Pvt. Ltd.	20.00	1.680	0.140
59	M/s Dakshin Odisha Urja Pvt. Ltd.	40.00	3.360	0.280
60	M/s Vento Power & Energy Ltd. KESINGA 1	40.00	3.360	0.280
61	M/s Vento Power Pvt. Ltd. KESINGA- 2	40.00	3.360	0.280
62	M/s Vento Power Infra Pvt. Ltd. TUSURA-1	40.00	3.360	0.280
63	M/s Vento Energy Infra Pvt. Ltd. TUSURA- 2	40.00	3.360	0.280
64	M/s Vento Power Projects Pvt. Ltd. TENTULIKHUNT	40.00	3.360	0.280
65	ABREL, Saintala	25.00	2.100	0.175
66	ABREL, Bouda	25.00	2.100	0.175
67	ABREL, Bargarh New	25.00	2.100	0.175
68	MCL, Burla	2.00	0.168	0.014
69	J K PAPER, Theruvali	25.00	2.100	0.175
70	ABREL(ODISHA) SPV LTD, Dhenkanal	15.62	1.312	0.109
Total		6330.01	530.424	44.202
(c)	Distribution Licensees & Buyers @45% of SOC		531.736	
	% share			
64	TPCODL	33.08	175.898	14.658
65	TPNODL	21.86	116.237	9.686
66	TPWODL	31.37	166.806	13.900
67	TPSODL	13.69	72.795	6.066
Total	100		531.736	44.311

Market Operation Charges (MOC)
(a) Generating Company @50% of MOC

295.409
147.704

(Rs. in Lacs)

Sl. No.	Generating Company / Sellers	Installed Capacity (MW)	Total amount	Total amount
			(Annual)	(Monthly)
A	State Generating Station			
1	OHPC	1798.80	41.973	3.498
2	OPGC Stage-I	420.00	9.800	0.817
3	OPGC Stage-II	1320.00	30.801	2.567
B	Small Hydro & Bio-mass			
4	OPCL (Small Hydro)	20.00	0.467	0.039
5	Meenakshi Power Ltd. (Small Hydro)	37.00	0.863	0.072
6	Jagannath Power and Infra Pvt. Ltd. (Formerly	20.00	0.467	0.039
7	Baitarani Power Project Pvt. Ltd.(Small Hydro)	24.00	0.560	0.047
8	Sri Avantika Power Projects Private	18.00	0.420	0.035
9	Kakatiya Industries Pvt Ltd,Bargarh	9.00	0.210	0.018
10	OPGC MINITHYDEL, BIRIBATI	1.15	0.027	0.002
C	IPP			
11	GMR, Kamalanga	350.00	8.167	0.681
12	Vedanta Limited (IPP)	600.00	14.000	1.167
13	NBVL (IPP)	60.00	1.400	0.117
D	CGPs	Maximum Scheduled (MW)		
14	Aarti Steel Ltd	48.00	1.120	0.093
15	Aryan Ispat & Power Pvt. Ltd.	11.80	0.275	0.023
16	Bhubaneswar Power Pvt. Ltd.	120.00	2.800	0.233
17	Tata Steel Limited, Meramundali	146.00	3.407	0.284
18	FACOR Power Ltd.	43.00	1.003	0.084
19	IMFA	43.00	1.003	0.084
20	Jindal Stainless Limited, Duburi	5.00	0.117	0.010
21	Jindal Steel & Power Ltd., Angul	118.00	2.753	0.229
22	Maithan Ispat Ltd, Kalinganagar	18.00	0.420	0.035
23	MGM Minerals Ltd.	4.80	0.112	0.009
24	NALCO, Angul	40.00	0.933	0.078
25	Narberham Power & Steel (P) Ltd	4.90	0.114	0.010
26	Nava Bharat Ventures Limited	58.20	1.358	0.113
27	Dalmia Cement (Bharat) Ltd. [OCL], Rajgangpur	26.10	0.609	0.051
28	Rungta Mines Ltd, SID, Karakolha	3.00	0.070	0.006
29	Shree Ganesh Metalicks Limited	31.50	0.735	0.061
30	SMC Power generation	20.00	0.467	0.039
31	SMC Power Generation Ltd (UNIT-II), Budhipadar	38.00	0.887	0.074
32	Tata Steel Long Product Limited (TSIL)	19.00	0.443	0.037
33	Vedanta Limited (Jharsuguda)	275.00	6.417	0.535
34	Viraj Steel and Energy Pvt. Ltd	7.00	0.163	0.014
35	MSP METALLICS LIMITED	15.00	0.350	0.029
36	SAIL, ROURKELA STEEL PLANT	10.00	0.233	0.019
37	VISA STEEL LIMITED	36.00	0.840	0.070
38	KJS AHLUWALIA, Steel and Power Division	7.00	0.163	0.014
39	ORISSA SPONGE IRON AND STEEL LIMITED	2.70	0.063	0.005
40	RUNGTA MINES LIMITED, KAMANDA STEEL PLANT	19.04	0.444	0.037
41	Shri Jagannath Steels & Power Ltd	4.50	0.105	0.009
42	KCMW, A unit of Dalmia cement Bharat Ltd, Salepur	4.50	0.105	0.009
43	Odisha Cement Plant (A Unit of Shree Cement Limit	6.90	0.161	0.013
	Solar Projects	Installed Capacity (MW)		
44	ACME, Odisha	25.00	0.583	0.049
45	AFTAB Solar	5.00	0.117	0.010
46	BEL SOLAR	7.50	0.175	0.015
47	GEDCOL	28.00	0.653	0.054
48	Ms Raajratna Energy Holdings Pvt. Ltd.	1.00	0.023	0.002
49	Ms S.N. Mohanty	1.00	0.023	0.002
50	MGM Green Energy Ltd.	1.00	0.023	0.002
51	Ms Molisati Vinimay Pvt. Ltd.	1.00	0.023	0.002
52	Ms Jay Iron and Steel Ltd.	1.00	0.023	0.002
53	Ms Abacus Holdings Pvt. Ltd.	1.00	0.023	0.002
54	Ms Shri Mahavir Ferro Alloys Pvt. Ltd.	1.00	0.023	0.002
55	Ms Vivacity Renewable Energy Pvt. Ltd.	1.00	0.023	0.002
56	Alex Green Energy Ltd.	5.00	0.117	0.010
57	Ms Jyoti Solar Solutions Pvt. Ltd.	10.00	0.233	0.019
58	Ms Sadipali IBP solar Pvt. Ltd.	20.00	0.467	0.039
59	Ms Dakshin Odisha Urja Pvt. Ltd.	40.00	0.933	0.078
60	Ms Vento Power & Energy Ltd. KESINGA 1	40.00	0.933	0.078
61	Ms Vento Power Pvt. Ltd. KESINGA- 2	40.00	0.933	0.078
62	Ms Vento Power Infra Pvt. Ltd. TUSURA -1	40.00	0.933	0.078
63	Ms Vento Energy Infra Pvt. Ltd. TUSURA -2	40.00	0.933	0.078
64	Ms Vento Power Projects Pvt. Ltd. TENTULIKHUNT	40.00	0.933	0.078
65	ABReL, Saintala	25.00	0.583	0.049
66	ABReL, Bouda	25.00	0.583	0.049
67	ABReL, Bargarh New	25.00	0.583	0.049
68	MCL, Burla	2.00	0.047	0.004
69	J K PAPER, Theruvuli	25.00	0.583	0.049
70	ABREL(ODISHA) SPV LTD, Dhenkanal	15.62	0.364	0.030
	Total	6330.01	144.027	12.002
(b) Distribution Licensees & Buyers @50% of MOC			147.704	0.000
Sl.		% share		
64	TPCODL	33.08	48.861	4.072
65	TPNODL	21.86	32.288	2.691
66	TPWODL	31.37	46.335	3.861
67	TPSODL	13.69	20.221	1.685
	Total	100	147.704	12.309

**Checklist of Forms and other information/ documents for tariff filing for State Load
Despatch Center, Odisha**

Form No.	Tariff Filing Formats (SLDC)	Tick
FORM- 1	Summary Sheet	✓
FORM- 2	Normative Parameters considered for tariff calculations	
FORM- 3	Abstract of Admitted Capital Cost for the existing Projects	
FORM- 4A	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects	
FORM- 4B	Element wise Break-up of Capital Cost	
FORM- 4C	Break-up of Construction/Supply/Service packages(Ongoing)	
FORM- 4D	Financial Package upto COD	
FORM- 4E	Statement of Additional Capitalization after COD	
FORM- 4F	Statement of Capital cost	
FORM- 4G	Statement of Capital Woks in Progress	
FORM- 4H	Financing of Additional Capitalization	
FORM- 4I	Details of Foreign Equity	
FORM- 5A	Calculation of Interest on Normative Loan	
FORM- 5B	Calculation of Weighted Average Rate of Interest on Actual Loans ¹	
FORM- 5C	Details of Foreign loans	
FORM- 5D	Details of Project Specific Loans	
FORM- 5E	Details of Allocation of corporate loans to various RLDCs	
FORM- 6A	Statement of Depreciation	✓
FORM- 6B	Calculation of Depreciation Rate	✓
FORM- 7A	Details of Operation and Maintenance Expense excluding human resource expenses	✓
FORM- 7B	Details of Human Resource Expenses	✓
FORM- 7C	Details of Repairs and Maintenance Expenses	✓
FORM- 7D	Details of Administrative and General expenses	✓
FORM- 8	Calculation of Interest on Working Capital	✓
FORM- 9	Draw Down Schedule for Calculation of IDC & Financing Charges	
FORM- 10	Actual cash expenditure	
Other Information / Documents		
1	Details of CAPEX approved & status (Annexure-I)	✓
2	Organizational structure & their functions (Annexure-II)	✓
3	Letter of OHPC for computation of Installed capacity for FY 2021-22(Annexure-III)	✓

Summary Sheet

Form- 1

State Load Despatch Centre, Odisha

(Rs. in lacs)

Sl.No.	Particulars	Form No	2023-24
1	2	3	4
1	Return on Equity		0.000
2	Interest on Loan Capital		0.000
3	Depreciation	6-A	120.564
4.	O&M Expenses excluding human resource expenses	7-A	250.412
5.	Human resource expenses	7-B(4)	1064.447
6.	Interest on Working Capital	8	41.622
Total			1477.044



Statement of Depreciation**State Load Despatch Centre, Odisha**

(Amount in lacs)

Financial Year	2021-22	2022-23	2023-24
1	2	3	4
Recovery of Capital Cost (Amount to be recovered during the year)	0.000	0.000	0.000
Depreciation on existing assets	81.957	110.561	120.564
TOTAL	81.957	110.561	120.564



Calculation of depreciation cost

State Load Despatch Centre, Odisha

(Amount in lacs)

Sl. No.	Name of the Assets	Gross Block as on 31.03.2023	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount for the year 2023-24
	1	2	3	4=Col.2 X Col.3
1.	Land	00.00	0.00%	0.000
2.	Office Building	00.00	1.63%	0.000
3.	Residential Building	00.00	1.63%	0.000
4.	Roads	00.00	100.00%	0.000
5.	Battery including new for data centre UPS	04.93	5.28%	0.260
6.	Isolation transformer & ACDB for UPS	10.46	5.28%	0.553
7.	Underground Cables	00.81	5.28%	0.043
8.	Split type Air Conditioner			
(i)	Procured during 2012-13 (4)	01.87	5.28%	0.099
(ii)	Procured during 2014-15 (7)	03.69	9.50%	0.350
(iii)	Procured during 2016-17 (18)	08.04	9.50%	0.764
(iv)	Procured during 2019-20 (16)	07.69	9.50%	0.730
(v)	AC Stabilizer	02.31	9.50%	0.220
9.	DG Set for disaster management	09.31	5.28%	0.491
10.	3 HP water pump	00.38	6.33%	0.024
11.	Office Furnitures including new	21.21	6.33%	1.343
12.	New Furnitures for SLDC Director's office	01.69	6.33%	0.107
13.	Water purifier	00.68	6.33%	0.043
14.	Electrical Installation for SLDC building (new)	18.06	6.33%	1.143
15.	Computer tables for EASSC	01.02	6.33%	0.064
16.	Video Projection System (VPS) including upgradation and enhancement	166.53	15.00%	24.979
17.	Photo copier	04.13	6.33%	0.261
18.	Laptops, Desktop Computers & peripherals for SLDC Control room and office	36.80	15.00%	5.520
19.	Microphone Video for Video Conferencing	01.78	15.00%	0.267
20.	Computers & peripherals for data centre	258.13	15.00%	38.719
21.	RVDU at Jaynagar sub-station	15.29	15.00%	2.293
22.	Vehicle	04.77	5.28%	0.252
23.	Firewall	18.32	15.00%	2.115
24.	Printer	03.13	15.00%	0.469
25.	UPS	01.39	15.00%	0.209
26.	Office Equipments	02.20	6.33%	0.139
27.	CCTV Camera	00.07	6.33%	0.005
28.	LED Lights (55 Nos.)	00.63	6.33%	0.040
29.	HP All in One PC 3 Nos.	01.74	15.00%	0.261
30.	HP All in One PC 1 No.	00.58	15.00%	0.087
31.	HP Laserjet Multi Function Printer 1 No.	00.24	15.00%	0.036
32.	GIGA 24 Port Switch (DLINK) 2 Nos.	00.35	15.00%	0.053
33.	One Plus Nord CE Mobile (1 No.)	00.25	6.33%	0.016
34.	Motorola T-82 License Fee Walkie Talkie (4 Nos)	00.31	6.33%	0.019
35.	Fire Extinguisher (CO2) Base 4.5 Kg 10 Nos. & 6Kg 6 Nos.	00.50	6.33%	0.032
NEW	LED SIGN BOARD 1 No.	01.00	6.33%	0.063
NEW	EXHAUST FANS 14 No.s (230-8, 300-3, 200-3)	00.29	6.33%	0.018
NEW	1 No. of ACER Laptop TMP 214-53	00.66	15.00%	0.099
NEW	1 No. of ACER PC Veriton M200-H510	00.54	15.00%	0.080
NEW	ADMS Project (88 Substations)	250.31	15.00%	37.547
NEW	FORTI GATE FG 81F (75 Sqft)	05.00	15.00%	0.749
	TOTAL	867.07		120.564
	Weighted Average Rate of Depreciation(%)		13.90	

Details of Operation and Maintenance Expense excluding human resource expenses

State Load Despatch Centre, Odisha

SL No	ITEMS	Form No	2022-23 (Actual)	2023-24 (Approved)	2023-24 (Actual up to Sept.-23)	2023-24 (Estimated Oct-23 to Mar-24)	(Rs. In Lacs) 2024-25 (Prop.)
1	2	3	4	5	6	7	8
1	Repairs and maintenance expenses	7-C	52.544	77.158	16.873	62.347	87.141
2	Administrative and general expenses, etc	7-D	138.555	131.543	58.913	89.515	163.271
	Total		191.098	208.701	75.786	151.861	250.412

Details of Human Resource Expenses

1. ACTUALS FOR PREVIOUS YEAR (2022-23)
2. ACTUALS FOR IST SIX MONTHS OF THE CURRENT YEAR (2023-24)
3. EXPECTED FOR LAST SIX MONTHS OF THE CURRENT YEAR(2023-24)
4. EXPECTED FOR ENSUING YEAR(2024-25)

State Load Despatch Centre, Odisha

Fig in Lacs

Sl.No.	Account Code	Particulars	Executive		Non-Executive		Total
			Technical	Non-Tech.	Technical	Non-Tech.	
			484.985	33.61	4.936	20.108	543.639
1.	Salaries						0.000
2.	Over-time						196.143
3.	Dearness Allowance		175.434	11.687	1.768	7.254	17.622
4.	Other Allowance such as shift, Conveyance, ABT, green card washing etc.		15.932	0.781	0.247	0.662	14.708
5.	Contractual Staff Payment					14.708	0.000
6.	Productivity Linked Incentive					0.000	0.000
7.	Sub Total (1 to 6)		676.351	46.078	6.951	42.732	772.112
	OTHER STAFF COST						
8.	Reimbursement of Medical Expenses		25.292	1.599	0.227	0.949	1.095
9.	Leave Travel Concession		1.095				76.135
10.	Reimbursement of House Rent		72.525	1.538	0.909	1.163	0.000
11.	Interim Relief to Staff						0.000
12.	Encashment of Earned Leave						0.000
13.	Honorarium						0.000
14.	Payment under Workmen compensation Act						12.750
15.	Ex-gratia		10.000	1.500	0.433	0.817	0.000
16.	Expenditure on VRS						0.000
17.	Sub Total (8 to 16)		108.912	4.637	1.569	2.929	118.047
18.	Staff Welfare Expenses		0.233		0	0	0.233
19.	Terminal Benefits (Employer's Share to PF)		50.462	4.051	0.000	2.648	57.161
20.	Provisions-Arrear Salary(RPP)						0.000
21.	Others (Specify) Uniform & liveries		0	0	0	0	0.000
22.	Total (7+17+18+19+20+21)		835.958	54.766	8.520	48.309	947.553
23.	Revenue recovered, if any						0.000
24.	Net Total (22-23)		835.958	54.766	8.520	48.309	947.553
	ADDITIONAL INFORMATION						
1.	No. of Employees as on :	31.03.2023					
	i) Executives		42	3			45
	ii) Non-Executives				1	4	5
	iii) Skilled						
	iv) Non-Skilled						
	v) Contractual Staff (5no. D.E.O.+ 6no. Attendant + 2 Driver)					13	13
	Total						63
2.	No. of Employees per						
	i) MW handled						
	ii) MKwh handled						

Note: 4 Nos. of Employees of Telecom Division included as engaged at SLDC Control Room

Details of Human Resource Expenses

1. ACTUALS FOR PREVIOUS YEAR (2022-23)
2. ACTUALS FOR IST SIX MONTHS OF THE CURRENT YEAR (2023-24)
3. EXPECTED FOR LAST SIX MONTHS OF THE CURRENT YEAR(2023-24)
4. EXPECTED FOR ENSUING YEAR(2024-25)

State Load Despatch Centre, Odisha

Fig in Lacs

Sl.No	Account Code	Particular	Executive		Non-Executive		Total
			Technical	Non-Tech.	Technical	Non-Tech.	
1.	Salaries		230.850	13.050	2.316	10.500	256.716
2.	Over-time						0.000
3.	Dearness Allowance		101.996	5.714	1.020	4.619	113.349
4.	Other Allowance such as shift, Conveyance, ABT, green card washing etc.		7.959	0.342	0.123	0.391	8.815
5.	Contractual Staff Payment					6.752	6.752
6.	Productivity Linked Incentive						0.000
7.	Sub Total (1 to 6)		340.805	19.106	3.459	22.262	385.632
	OTHER STAFF COST						
8.	Reimbursement of Medical Expenses		11.592	0.652	0.116	0.525	12.885
9.	Leave Travel Concession		0.934	0.000	0.000	0.000	0.934
10.	Reimbursement of House Rent		38.250	0.907	0.463	1.285	40.905
11.	Interim Relief to Staff						0.000
12.	Encashment of Earned Leave	Included in salary					0.000
13.	Honorarium						0.000
14.	Payment under Workmen compensation Act						0.000
15.	Ex-gratia		9.251	1.343	0.480	1.141	12.215
16.	Expenditure on VRS						0.000
17.	Sub Total (8 to 16)		60.027	2.902	1.059	2.951	66.939
18.	Staff Welfare Expenses		0.793	0.080	0.021	0.083	0.977
19.	Terminal Benefits (Employer's Share)		21.134	1.457	0.000	0.991	23.582
20.	Arrear 7th Pay						0.000
21.	Others (Specify) (Uniform & Liveries)		1.966	0.132	0.044	0.228	2.370
22.	Total (7+17+18+19+20+21)		424.725	23.677	4.583	26.515	479.500
23.	Revenue recovered, if any						0.000
24.	Net Total (22-23)		424.725	23.677	4.583	26.515	479.500
	ADDITIONAL INFORMATION						
1.	No. of Employees as on :	30.09.2023					
	i) Executives		40	4			44
	ii) Non-Executives				1	5	6
	iii) Skilled						
	iv) Non-Skilled						
	v) Contractual Staff (5no. D.E.O.+ 2no. Driver + 6no. Attendant)					13	13
	Total						63
2.	No. of Employees per						
	i) MW handled						
	ii) MKwh handled						

Note: 4 Nos. of Employees of Telecom Division included as engaged at SLDC Control Room

Details of Human Resource Expenses

1. ACTUALS FOR PREVIOUS YEAR (2022-23)
2. ACTUALS FOR IST SIX MONTHS OF THE CURRENT YEAR (2023-24)
3. EXPECTED FOR LAST SIX MONTHS OF THE CURRENT YEAR(2023-24)
4. EXPECTED FOR ENSUING YEAR(2024-25)

State Load Despatch Centre, Odisha

Fig in Lacs

Sl.No	Account Code	Particulars	Executive		Non-Executive		Total
			Technical	Non-Tech.	Technical	Non-Tech.	
1.	Salaries		230.091	15.922	2.364	10.692	259.069
2.	Over-time						0.000
3.	Dearness Allowance		115.021	7.959	1.181	5.345	129.506
4.	Other Allowance such as shift, Conveyance, ABT, green card, washing etc.		8.094	0.429	0.123	0.349	8.995
5.	Contractual Staff Payment /Trainee					17.51	17.510
6.	Productivity Linked Incentive						0.000
7.	Sub Total (1 to 6)		353.206	24.310	3.669	33.896	415.08
	OTHER STAFF COST						
8.	Reimbursement of Medical Expenses		11.505	0.796	0.118	0.535	12.954
9.	Leave Travel Concession		2.000	0.000	0.000	0.000	2.000
10.	Reimbursement of House Rent		36.780	1.460	0.473	1.310	40.023
11.	Interim Relief to Staff						0.000
12.	Encashment of Earned Leave	Included in salary					0.000
13.	Honorarium						0.000
14.	Payment under Workmen compensation Act						0.000
15.	Ex-gratia		1.040	0.000	0.000	0.000	1.040
16.	Expenditure on VRS						0.000
17.	Sub Total (8 to 16)		51.325	2.256	0.591	1.845	56.017
18.	Staff Welfare Expenses						0.000
19.	Terminal Benefits (Employer's Share)		21.070	1.308	0.000	0.896	23.274
20.	Provisions- RPP						0.000
21.	Arrear Salary (7th Pay)						0.000
22.	Others (Specify) (Uniform & Liveries)						0.000
23.	Total (7+17+18+19+20+21)		425.602	27.874	4.259	36.637	494.371
24.	Revenue recovered, if any						0.000
25.	Net Total (22-23)		425.602	27.874	4.259	36.637	494.371
	ADDITIONAL INFORMATION						
1.	No. of Employees as on :	30.09.2023					
	i) Executives		40	4			44
	ii) Non-Executives				1	5	6
	iii) Skilled						
	iv) Non-Skilled						
	v) Contractual Staff (5no. D.E.O.+ 2no. Driver + 6no. Attendant)					13	13
	Total						63
2.	No. of Employees per						
	i) MW handled						
	ii) MKwh handled						

Note: 4 Nos. of Employees of Telecom Division included as engaged at SLDC Control Room

Details of Human Resource Expenses

1. ACTUALS FOR PREVIOUS YEAR (2022-23)
2. ACTUALS FOR IST SIX MONTHS OF THE CURRENT YEAR (2023-24)
3. EXPECTED FOR LAST SIX MONTHS OF THE CURRENT YEAR(2023-24)
4. EXPECTED FOR ENSUING YEAR(2024-25)

State Load Despatch Centre, Odisha

Fig in Lacs

Sl.No.	Account Code	Executive		Non-Executive		Total
		Technical	Non-Tech.	Technical	Non-Tech.	
1.	Salaries	479.652	33.096	4.920	25.788	543.456
	Over-time					0.000
2.						
3.	Dearness Allowance	259.012	17.872	2.657	13.925	293.466
4.	Other Allowance such as shift, Conveyance, ABT, green card washing etc.	16.187	0.858	0.247	0.848	18.139
5.	Contractual Staff Payment				24.636	24.636
6.	Compensation for LDC Personnel					0.000
7.	Sub Total (1 to 6)	754.851	51.826	7.824	65.197	879.698
	OTHER STAFF COST					
8.	Reimbursement of Medical Expenses	23.983	1.655	0.246	1.289	27.173
9.	Leave Travel Concession	5.000				5.000
10.	Reimbursement of House Rent	76.781	3.046	0.984	3.427	84.238
11.	Interim Relief to Staff					0.000
12.	Encashment of Earned Leave					0.000
13.	Honorarium					0.000
14.	Payment under Workmen compensation Act					0.000
15.	Ex-gratia	12.000	1.200	0.250	1.250	14.700
16.	Expenditure on VRS					0.000
17.	Sub Total (8 to 16)	117.764	5.900	1.480	5.966	131.111
18.	Staff Welfare Expenses	0.100				0.100
19.	Terminal Benefits (Employer's Share)	45.649	2.818	0.000	2.696	51.163
20.	Provisions - RPP					0.000
21.	Arrear Salary (7th Pay)					0.000
22.	Others (Specify) (Uniform & Liveries)	1.970	0.132	0.044	0.230	2.376
23.	Total (7+17+18+19+20+21)	920.334	60.676	9.348	74.089	1064.447
24.	Revenue recovered, if any					0.000
25.	Net Total (23-24)	920.334	60.676	9.348	74.089	1064.447
	ADDITIONAL INFORMATION					
1.	No. of Employees (proposed)	30.09.2023				
	i) Executives	40	4			44
	ii) Non-Executives			1	5	6
	iii) Skilled					
	iv) Non-Skilled					
	v) Contractual Staff (5no. D.E.O.+ 2no. Driver + 6no. Attendant)				13	13
	Total					63
2.	No. of Employees per					
	i) MW handled					
	ii) MKwh handled					

Note: 4 Nos. of Telecom Employees engaged at SLDC included in above information

Repairs and Maintenance Expenses

State Load Despatch Centre, Odisha

Fig in Lacs

Sl.No.	Description	Actuals for previous Financial Year 2022-23	Current Financial Year			Estimates for ensuing year 2024-25
			Actual For First Six Months Up to Sept' 23	Projection For Balance Six Months of current year	Total during the current year	
1	Consumption of stores and spares	0.000	0.000	0.000	0.000	0.000
2	Loss of stores and spares	0.000	0.000	0.000	0.000	0.000
3	Plant & Machinery repairs and maintenance (R/M of 1 no light vehicle)	0.618	0.079	0.921	1.000	1.100
4	Civil works repairs and maintenance (minor repair of rooms, leak proof treatment of roofs, colouring & maintenance of residential buildings of SLDC colony)	0.000	0.000	5.000	5.000	5.500
5	Electrical maintenance of Office Building, Colony quarters including Street light.	10.185	4.882	5.980	10.862	11.948
6	MPLS connectivity for Automatic Demand management Scheme (ADMS) signal communication with 20 nos. of substations.	0.000	0.000	8.091	8.091	8.900
7	Leased Internet connectivity / For Video Conferencing system	1.485	0.247	1.377	1.624	1.786
8	Hiring/Rent of BSNL link for data transfer from 3 nos. Sub-LDCs to SLDC	0.000	0.000	0.000	0.000	0.000
9	AMC charges for:-			0.000	0.000	0.000
9a	Leased Internet connectivity & RF Link	0.000	0.000	0.000	0.000	0.000
9b	Website service charges	1.742	0.000	2.304	2.304	2.534
9c	Internet Band width charges for WAN	1.641	0.565	2.560	3.125	3.437
9d	FMS	6.873	0.571	6.280	6.851	7.536
9e	APS equipment (DG Set)	1.105	0.463	0.870	1.333	1.466
9f	Computers and peripherals, Software	26.342	9.410	26.964	36.374	40.011
9g	FAX, Photo copier, Air Conditioners etc	2.554	0.615	1.950	2.565	2.822
10	Repair of furnitures & fixtures	0.000	0.041	0.050	0.091	0.100
11	Total (1 to 10)	52.544	16.873	62.347	79.219	87.141
12	Revenue recoveries, if any	0.000	0.000	0.000	0.000	0.000
13	Net Total (11-12)	52.544	16.873	62.347	79.219	87.141

Note: (i) The FMS charges mentioned above will be the contribution of SLDC in the Primary Data Centre at OPTCL premises

(ii) MPLS connectivity for ADMS signal communication W.O. provided to Bharti Airtel - Rs.4.68 Lakh & Rs.3.41 Lakh

(iii) Annual Maintenance Contract provided to Proglity Technologies for VPS Screen - Rs.16.88 Lakh p.a.

(iv) Annual Maintenance Contract provided to Wizertech Informatics for Server - Rs.17.85 Lakh p.a.

Details of Administrative and General (A&G) expenses

State Load Despatch Centre, Odisha

Fig in Lacs

Sl. No.	Description	Actuals for previous Financial Year 2022-23	Current Financial Year			Estimates for ensuing year 2024-25
			Actual For First Six Months (up to Sept, 2023)	Projection For Balance Six Months	Total	
	PROPERTY RELATED EXPENSES					
1	Licence Fees	0.000	0.000	0.000	0.000	0.000
2	Rent	0.000	0.000	0.000	0.000	0.000
3	Rates & Taxes	0.000	0.000	0.000	0.000	0.000
4	Insurance	0.061	0.030	0.035	0.065	0.071
5	Contribution to accident reserve fund					
6	Sub total :	0.061	0.030	0.035	0.065	0.071
	COMMUNICATION					
7	Telephone & Trunk Call	0.509	0.226	0.312	0.538	0.592
8	Postage & Telegram, Telefax	0.377	0.194	0.205	0.399	0.439
9	Courier Charges	0.000	0.000	0.000	0.000	0.000
10	Other	0.000	0.000	0.000	0.000	0.000
11	Sub total :	0.886	0.420	0.517	0.937	1.031
	PROFESSIONAL CHARGES					
12	Legal expenses	4.600	0.132	1.000	1.132	1.245
13	Consultancy Service Charges	0.301	0.000	0.310	0.310	0.341
14	Technical fees	0.000	0.000	0.000	0.000	0.000
15	Audit fees	0.000	0.000	0.000	0.000	0.000
16	Other charges	0.000	0.000	0.000	0.000	0.000
17	Sub total :	4.901	0.132	1.310	1.442	1.586
	CONVEYANCE & TRAVELLING					
18	Conveyance expenses (Fuel)	1.424	1.067	1.256	2.323	2.555
19	Travelling expenses	15.792	5.151	11.120	16.271	17.898
20	Hire charges of vehicle	23.758	9.671	15.215	24.886	27.375
21	Others	0.000	0.000	0.000	0.000	0.000
22	Sub total :	40.973	15.889	27.591	43.480	47.828
	OTHER EXPENSES					
23	Electricity charges	40.747	18.059	25.019	43.078	47.386
24	Fees & Subscription	0.000	0.000	0.000	0.000	0.000
25	Books & Periodicals	0.047	0.058	0.020	0.078	0.086
26	Printing & Stationery	0.441	0.977	0.650	1.627	1.790
27	Advertisement	0.611	0.000	0.640	0.640	0.704
28	Entertainment	3.336	1.032	2.480	3.512	3.863
29	Watch & Ward	30.376	13.152	18.513	31.665	34.831
30	Miscellaneous	1.497	0.288	1.290	1.578	1.736
31	Organisational Development Expenses Cultural, Sports and health etc	0.000	0.000	0.000	0.000	0.000
32	Outsourcing of collection of Metering data from regional interconnection points	0.000	0.000	0.000	0.000	0.000
33	Training (including certification of operators)	7.844	5.556	5.400	10.956	12.052
34	Sub total :	84.899	39.122	54.012	93.133	102.447
	MATERIAL RELATED EXPENSES					
35	Demurrage and Wharfage on materials	0.000	0.000	0.000	0.000	0.000
36	Clearing & forwarding charges	0.000	0.000	0.000	0.000	0.000
37	Transit insurance	0.000	0.000	0.000	0.000	0.000
38	Sub total :	0.000	0.000	0.000	0.000	0.000
39	Others (Specity) Disaster Expenses Sattelite Phone	0.000	0.000	0.000	0.000	0.000
40(a)	Gardening	1.413	0.341	1.150	1.491	1.640
40(b)	Meetings	0.187	0.797	1.500	2.297	2.527
40(c)	Office up-keeping	5.235	2.183	3.400	5.583	6.142
41	Sub total :	6.835	3.321	6.050	9.371	10.308
42	Total (6+11+17+22+34+38+41)	138.555	58.913	89.515	148.428	163.271
43	Revenue recoveries, if any	0.000	0.000	0.000	0.000	0.000
44	Net Total (42-43)	138.555	58.913	89.515	148.428	163.271

Calculation of Interest on Working Capital**State Load Despatch Centre, Odisha**

Sl. No.	Particulars	Amount Lacs
1	2	3
1	O & M expenses for one month excluding human resource expenses(7-A)	20.868
2	Human resource expenses for one month (7-B4)	88.704
3	Receivables (2 months of SOC & MOC)	246.174
4	Total Working Capital	355.746
5	Rate of Interest	11.70%
6	Interest on Working Capital	41.622

ANNEXURE-I

DETAILS OF CAPITAL EXPENDITURE APPROVED & STATUS

TABLE-1

Approved vide OERC Order dated 23.03.2017 in Case No. 47 of 2016 and order dated 22.03.2018 in Case No. 78 of 2017

Fig in Lacs

Sl. No.	Item	Quantity	Amount Approved	FY 2017-18	FY 2018-19	FY 2020-21	FY 2021-22	FY 2022-23	Expenditure Incurred	Remarks
1	Construction of New Building (excluding interiors) adjacent to the existing building at SLDC, Bhubaneswar for accommodation of staff (The detailed estimate furnished by IDCO is enclosed, 30% of estimated cost is to be paid to IDCO as advance to take up the work) Revised estimate for Rs. 34.35 Crores has been sent to OERC for approval.	LS	450.00	135.00	315.00				6.040	Expenditure for approving plan by BMC.
2	Procurement of computer & Peripherals for SLDC Data Centre	LS	222.00	222.00						*See Item 3, Table-2
3	Procurement of computer & Peripherals, Laptops along with MS Office for use at SLDC. (Desktop=12nos, Laptops=12 nos., Printer = 2 nos)	26 nos	18.50	18.50	-				17.037	Assets acquired
4	Procurement of computer tables for use at EASSC	10	1.02	1.02	-				1.018	Assets acquired
5	0.5 kVA UPS for office desktop PC	12	0.222	0.222	-				1.272	Assets acquired
	6.0 kVA UPS for EASSC	1	1.050	1.050	-					
6	Software for countering the cyber attacks	1	20.00	20.00	-					Not Procured
7	Colour Scanner	2 no.	0.20	0.20	-					Not Procured
8	Furnitures & Fixtures for use of office staffs	LS	5.00	5.00	-				4.995	Assets acquired
	TOTAL		717.99	402.99	315.00				30.36	

TABLE-2

Approved vide letter DIR (T)-351/08/1520 dated 27.10.2017

Fig in Lacs

Sl. No.	Item	Quantity	Amount	FY 2017-18	FY 2018-19				Expenditure Incurred	Remarks
1	Remote Visual Display Unit for Machhakund	1	13.36573	13.36573	-				12.714	Assets acquired
2	Furnitures & Fixtures for use of office staffs	LS	6.05000	6.05000	-				5.580	* Assets acquired
3	Procurement of computer & Peripherals for SLDC Data Centre (Additional items)	LS	22.570060	22.570060					244.570	Assets acquired
4	Expansion of Visual Pojection System (VPS)	1	160.73000	160.73000					166.52900	Work completed. The AMC work order will to be awarded after expiry of 2 years warranty period i.e. January 2022
5	Upgradation of Visual Pojection System (VPS)	1	106.39000	106.39000						
	TOTAL		309.10579	309.10579	0.00				429.39	

TABLE-3

Approved vide letter No. DIR(T)-351/08/1288 dated 10.09.2019.

1	Procurement & Installation of AC machines in SLDC control room	16 no.	12.00	-	-				8.50	Assets acquired during FY 2019-20
2	Procurement of computer and peripherals for SLDC control room & office	-	15.72	-	-				15.72	Assets acquired during FY 2019-20
	TOTAL		27.72	0.00	0.00				24.22	

TABLE-4

Approved vide letter No. DIR(T)-351/08/1298 dated 16.11.2020.

1	Procurement & Installation of Firewall device at SLDC	01 no.	21.00	-	-				18.32	Assets acquired during FY 2021-22
	TOTAL		21.00	0.00	0.00				18.32	

TABLE-5

Approved vide letter No. DIR(T)-351/08/112 dated 19.01.2021.

1	Procurement & Installation of Poly studio with expansion Microphone	01 no.	1.78	-	-				1.78	Assets acquired during FY 2021-22
2	Acer intel core i5 14 inch Laptop	12 nos.	7.19						7.19	Assets acquired during FY 2021-22
3	License renewal of Maintenance and Support (M&S) contract of PSS/E user licenses of SLDC	2 nos.	11.91						11.03	The PSS/E user licenses of SLDC have been renewed
4	Construction of New (G+5) Building with total built up area of 63559.2 Sq.ft.	01 no.	3435.16							The building plan submitted by the architect has been approved and the tendering work is under progress. Four bids have been received and under technical evaluation.
	TOTAL		3456.04	0.00	0.00				20.00	

TABLE-6

Approved vide letter No. OERC/Engg.-11/2022/540 dated 20.05.2022 .

1	For implementation of Automatic Demand Management Scheme (ADMS) in the Odisha Power System	LS	53.00	-	-				24.55	Balance amount shall be expended after receipt of final installment of PSDF grant
	TOTAL		53.00	0.00	0.00				24.55	

TABLE-7

Approved vide letter No. OERC/Engg.-1/2019/880 dated 24.08.2022 .

1	For implementation of SAMAST including consultancy service charges	LS	2266.00	-	-					Tendering work for consultancy service is under progress.
	TOTAL		2266.00	0.00	0.00				0.00	

Position wise Role & Responsibilities proposed**1. Chief Load Despatcher**

The SLDC function shall be headed by a Chief Load Despatcher in the rank of a Director. He shall be assisted by two Sr. Load Despatchers one in the rank of CGM and the other in the rank of Sr. GM for conducting the real time grid operation / support services and commercial activities respectively. For technical assistance one Executive Assistant in the rank of DGM and one no. of Sr. Private Secretary shall be attached to the Chief Load Despatcher. All technical function Heads shall be reporting to their respective Sr. Load Despatchers. The position wise role and responsibility are detailed in the tables.

2. Grid Operation headed by CGM (Grid Operation)

The details of manpower and functions under CGM (Grid Operation) are given in the table below. For technical assistance one Executive Assistant in the rank of Dy. Manager and one no. of Private Secretary shall be attached to the C.G.M.

Work	Function	Manpower
A. Real time operation headed by GM(Elect), Operation:		
Real Time Operation	Generation Despatch <ul style="list-style-type: none"> • Real time generation despatch as per merit Transmission Despatch <ul style="list-style-type: none"> • Scheduling revisions • Network monitoring and control • Congestion management • Voltage & VAr control 	1 No DGM (E) SLDC – 4 groups 5 Nos. of Executives in each group consisting of 1 No. AGM (E) 1 No. Manager (E) 1 No. Dy. Manager (E) 1 No. Asst. Manager (E) 1 No. AM(T) Total-21 nos.
Operational Planning	<ul style="list-style-type: none"> • Operational System Analysis • Shutdown planning • Operational report preparation • Management of data base • Transmission / Generation availability Monitoring • EMS 	1 No. D.G.M. (E) 1 Nos of Dy. Manager (E) Total-2 nos.
SCADA/EMS	<ul style="list-style-type: none"> • Monitoring of communication link 	1 No. DGM(T)

Work	Function	Manpower
Group	availability such as Optical Fiber, MW, PLCC etc.(to be maintained by STU) <ul style="list-style-type: none"> Monitoring of RTU availability in coordination with STU Telecom Dept. SCADA System (hardware) maintenance. To develop suitable MIS for grid monitoring. Maintaining Historical database. Interface with ULDC project. To build up accounting oriented information system. Co-ordination with all Sub-SLDCs 	2 Nos. Dy. Manager(T) Total - 3 nos.
B. Operation Services, MIS & Regulatory Affairs headed by G.M.(Elect). (OS, MIS& RA)		
Operation Services Group	<ul style="list-style-type: none"> Demand forecast- Short term (Day ahead & Month ahead) Day ahead scheduling of generation and optimization, in coordination with the State generators, ISGS allotment and neighboring utilities such as CGP, DISCOMs, etc. Scheduling of drawl of DISCOMs Maintenance of Historical data and database. Short term transaction (Open Access) coordination with traders Off-line load flow study for outage planning and real time operation Network Security and disturbance Analysis Protection coordination Implementation plan for intra state ABT 	1 No DGM (E) 1 No AGM (E) 1 No. Manager (E) 4 No A.M. (E) Total- 7 nos.
MIS & RA	<ul style="list-style-type: none"> Data Archiving & Management report preparation System Study Incident Reporting & Disturbance Analysis Meetings Technical Library OERC Reporting ARR Regulation and Regulatory matters 	
LEGAL	<ul style="list-style-type: none"> All legal matters 	1 No. Dy. Manager(Legal)

3. Commercial Group headed by Sr. General Manager (Commercial)

The details of manpower and functions under Sr. General Manager (Commercial)) are given in the table below.

Work	Function	Manpower
Commercial, TS & C & M shall be headed by GM(Elect):		
Commercial Group	<ul style="list-style-type: none"> Reviewing Long term contracts and Short term contracts Energy meter data collection & compilation Review of metering arrangement for Short-term contracts. Development of Billing & Settlement procedures and keeping of accounts of energy transacted. Preparation of UI bill for intra state utilities in case of implementation of Intra state ABT. Preparation of State Energy Accounting and Bills for State Distribution Utilities. 	1 No AGM (E) 2 Nos Managers (E) 2 Nos Dy. Manager (E) 3 Nos A.M. (E) Total - 08 nos.
Technical Services / Contract & Material Management Group	<ul style="list-style-type: none"> AC/DC auxiliary supply Diesel generator operation and maintenance UPS, battery / charger maintenance Safety Civil works maintenance. Air conditioning plant maintenance. Award of contract and contract execution Material management and maintenance of stores. 	1 No D.G.M. (E)

4. SUPPORT SERVICES FOR SLDC UNDER DIRECTOR, SLDC

The functions directly controlled by Director, SLDC are given in the Table below.

A. HUMAN RESOURCES MANAGEMENT	<ul style="list-style-type: none"> Manpower planning, Training, Budgeting & placement Personal services (Leave / Loan / Recoveries etc) Installation Security and safety Human resource development Public Relation Administration. 	1 No. G.M. (HR) 1 No. DGM (HR) 1 No Dy. Manager (HR) Total – 3 no.
B. FINANCE	<ul style="list-style-type: none"> Drawing and Disbursing functions Auditing and Reconciliation Maintenance of asset registers Budget & Accounts 	1 No. DGM (F) 1 No. Dy. Manager (F) 1 No. Jr. Manager (F) Total - 3 nos.
C. SECRETARIAL STAFF	<ul style="list-style-type: none"> Day to day secretarial work 	4 Nos. Office Assistant 4 Nos. Steno / Comp. Asst. Total - 8 nos.

Abstract of Staff Status at SLDC as on 30.09.2023

1. Executive Staff Status as on 30.09.2023:

Sl. No.	Category of Posts	Sanction Strength	Existing Strength
1	Director (Chief Load Despatcher)	1	1
2	Executive Assistant to Director [DGM(E)]	1	0
3	Executive Assistant to Director [AGM(E)]	0	1
A. GRID OPERATION			
REAL TIME OPERATION			
4	CGM (Elect)	1	0
5	Executive Assistant to CGM [Deputy Manager (E)]	1	0
6	General Manager (Elect)	1	1
7	DGM (Elect)	1	8
8	AGM (Elect)	4	0
9	Manager (Electrical)	4	1
10	Deputy Manager (Electrical)	4	5
11	Assistant Manager (Electrical)	4	1
12	Assistant Manager (Telecom)	4	0
OPERATIONAL PLANNING			
13	DGM (Elect)	1	1
14	Deputy Manager (Electrical)	1	1
SCADA			
15	CGM (Telecom)	0	1
16	DGM (Telecom)	1	1
17	Deputy Manager (Telecom)	2	0
IT			
19	Deputy Manager (IT)	0	1
B. OS, RA & MIS			
20	General Manager (Elect)	1	1
21	DGM (Elect)	1	1
22	AGM (Electrical)	1	0
23	Manager (Electrical)	1	3
25	Assistant Manager (Electrical)	4	1
26	Deputy Manager (Law)	1	0
C. COMMERCIAL SERVICES			
27	Sr. General Manager (Elect)	1	1
28	General Manager (Commercial, TS, C&M)	1	1
29	DGM (Electrical)	1	2

30	AGM (Elect)	1	0
31	Manager (Electrical)	2	2
32	Deputy Manager (Electrical)	2	2
33	Assistant Manager (Electrical)	3	1
D. HRM			
34	General Manager (HR)	1	1
35	DGM (HR)	1	0
36	Deputy Manager (HR)	1	0
E. FINANCE			
37	DGM (Finance)	1	1
38	Deputy Manager (Finance)	1	0
39	Junior Manager (Finance)	1	2
F. SECRETARIAL			
40	Sr. PS to Director	1	0
41	PA / PS	1	0
TOTAL EXECUTIVES		59	42

Note: In addition to above mentioned 42 executives, 4 nos. of Telecom employees are engaged at SLDC.

2. Non-Executive Staff status as on 30.09.2023:

Sl. No.	Category of Posts	Sanction Strength	Existing Strength
1	Steno / Comp. Asst.	4	1
2	Office Assistant	4	2
4	Head Mali	0	1
6	Helper	0	1
TOTAL NON-EXECUTIVES		8	5

Note: In addition to the regular non-executive staff, 13 nos. contractual personnel (5 nos. Data Entry Operators + 2 nos. Drivers + 6 nos. attenders) are engaged at SLDC



ଓଡ଼ିଶା ଜଳ ବିଦ୍ୟୁତ୍ ନିଗମ ଲିମିଟେଡ୍



(ଓଡ଼ିଶା ସରକାରଙ୍କ ଏକ ଉପକ୍ରମ)

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷା ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜନୀତି ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୭୫୧୦୦୧
 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

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

UOI. No: OHPC/HQ/TECH/ SLDC/ BILL-21/ 2023-24 10633 Dt. 16-11-2023

To

The Director / Chief Load Despatcher,
 SLDC, OPTCL,
 P.O. Mancheswar Railway Colony,
 Bhubaneswar-17.

Sub: Average Available Installed Capacity of OHPC Power Stations for the FY 2024-25 for computation & sharing of SoC & MoC by OHPC - Regarding.

Ref: Letter No. 2683 dated 01.11.2023 of the Director/Chief Load Despatcher, SLDC.

Sir,

With reference to above captioned subject, the tentative daily average MW availability from OHPC Power Stations during the FY 2024-25 is furnished in the table below for sharing of SLDC Charges (SoC & MoC) by OHPC / GRIDCO.

Tentative daily average MW availability from OHPC Power Stations during the FY 2024-25

Power Station	Generati ng Units	Installed Capacity (MW)	Nature of Shutdown	Shut Down Period		Days Unavailable	Days Available	Per Day Average MW Availability
				From	To			
BHEP	#1	60	Annual Maintenance	08.03.2025	28.03.2025	21	344	57
	#2	60	Annual Maintenance	10.12.2024	30.12.2024	21	344	57
	#3	60	Available	-	-	0	365	60
	#4	60	Available	-	-	0	365	60
	#5	60	R & M	01.04.2024	31.03.2025	365	0	0
	#6	60	R & M	01.04.2024	31.03.2025	365	0	0
	#7	75	Annual Maintenance	09.01.2025	29.01.2025	21	344	71
	#8	75	Annual Maintenance	07.02.2025	27.02.2025	21	344	71
Sub-Total		510	Per Day Average MW Availability of BHEP					376

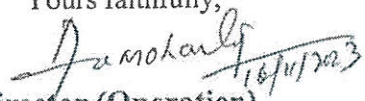
HHEP	#1	49.5	Available	-	-	0	365	49.5
	#2	49.5	Annual Maintenance	01.04.2024	30.04.2024	30	335	45
	#3	32	Annual Maintenance	01.02.2025	28.02.2025	28	337	30
	#4	32	Annual Maintenance	01.12.2024	31.12.2024	31	334	29
	#5	43.65	Available	-	-	0	365	43.65
	#6	43.65	Available	-	-	0	365	43.65
	#7	37.5	Annual Maintenance	01.01.2025	31.01.2025	31	334	34
Sub-Total		287.80	Per Day Average MW Availability of HHEP					274.8
CHEP	#1	24	Capital Overhaul	01.04.2024	06.07.2024	97	268	18
	#2	24	Capital Overhaul	15.10.2024	31.03.2025	168	197	13
	#3	24	Annual Maintenance	01.11.2024	30.11.2024	30	335	22
Sub-Total		72	Per Day Average MW Availability of CHEP					53
RHEP	#1	50	Annual Maintenance	28.10.2024	20.11.2024	24	341	47
	#2	50	Annual Maintenance	20.02.2025	15.03.2025	24	341	47
	#3	50	Annual Maintenance	20.01.2025	15.02.2025	27	338	46
	#4	50	Annual Maintenance	23.12.2024	15.01.2025	24	341	47
	#5	50	Annual Maintenance	25.11.2024	20.12.2024	26	339	46
Sub-Total		250	Per Day Average MW Availability of RHEP					233
UKHEP	#1	80	Annual Maintenance	01.01.2025	30.01.2025	30	335	73
	#2	80	Available	-	-	0	365	80
	#3	80	Annual Maintenance	01.11.2024	30.11.2024	30	335	73
	#4	80	Annual Maintenance	01.12.2024	30.12.2024	30	335	73
Sub-Total		320	Per Day Average MW Availability of UKHEP					299

Continuing

Am

UIHEP	#1	150	Annual Maintenance	01.11.2024	30.11.2024	30	335	138
	#2	150	Capital Overhaul	01.04.2024	28.04.2024	28	337	138
	#3	150	Annual Maintenance	01.12.2024	31.12.2024	31	334	137
	#4	150	Available	-	-	0	365	150
Sub-Total		600	Per Day Average MW Availability of UIHEP					563
Gross Total OHPC		2039.8	Per Day Average MW Availability of OHPC					1798.8

In view of the above the proposed available MW capacity of OHPC power stations may be considered as 1798.8 MW during the FY 2024-25 for calculation & sharing of SLDC Charges (SoC & MoC) by OHPC.

Yours faithfully,

 Director (Operation)
 OHPC Ltd, BBSR

- CC: 1) Secretary, OERC, Bidyut Niyamak Bhawan, Plot No.4, Chunukoli, Sailashree Vihar, Bhubaneswar-21 for kind information.
- 2) CGM (PP), GRIDCO, Bhubaneswar for information & necessary action.
- 3) Director (Finance), OHPC Ltd. for information.

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.----133/2023

Filing No. 1

IN THE MATTER OF: Truing up application for the FY 2021-22 in compliance with the Regulation 4 of the OERC (Terms and Conditions for Determination of fees and charges of State Load Despatch Centre) Regulations, 2010.

AND

IN THE MATTER OF: State Load Despatch Centre, OPTCL, Rly Colony, Mancheswar, Bhubaneswar-751017.

... Applicant

The Humble Applicant above named;

MOST RESPECTFULLY SHEWETH THAT:

Section 31(1) of the Electricity Act, 2003, provides that the State Government shall establish a State Load Despatch Centre (SLDC). Section 31(2) provides that the said SLDC shall be operated by a Government company / authority / corporation constituted by or under any State Act and that until such company / authority / corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC.

Government of Odisha, Department of Energy vide Notification No.6892 dated 09.06.2005 issued the Orissa Electricity Reform (Transfer of Transmission and Related Activities) Scheme 2005 and have notified Odisha Power Transmission Corporation Ltd. (OPTCL) as the State Transmission Utility (STU) and have vested the State Load Despatch functions with OPTCL till further orders of the State Government from the date of transfer.

As per Section 32 of the Act, SLDC shall be the apex body to ensure integrated operation of the power system in a State and shall discharge functions as mentioned under Section 32(2) (a) (b) (c) (d) & (e).

Section 32 (3) of the Act provides for levy and collection of such fees and charges from the Generating companies and other licensees engaged in the intra-state transmission of electricity as may be specified by the State Commission.



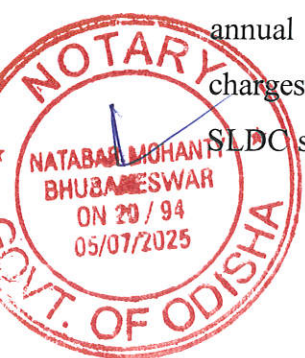
The Govt. of India, Ministry of Power vide Order dated 04.02.2008 constituted a Committee under the Chairmanship of Sri Gireesh B Pradhan, Additional Secretary to MoP to examine the issues for ring fencing of State Load Despatch Centres to ensure their functional autonomy and give recommendation.

The relevant extracts from the recommendation of the above committee for functional autonomy of the Load Despatch Centres are as follows:

- (a) The Load Despatch Centre should be ring fenced suitably to ensure their functional autonomy by taking the following steps.
 - (i) The Appropriate Government should take suitable steps to facilitate independent functioning of the Load Despatch Centres in line with the Electricity Act 2003 and National Electricity Policy. To begin with, the State Governments are urged to create a separate representative board structure for governance of LDCs on the lines of wholly owned subsidiary being created for the independent System Operation of RLDCs and NLDC.
 - (ii) The financial accounts should be separated for all LDCs by 31st March 2009 with the appropriate Electricity Regulatory Commissions (ERC) specifying the fees and charges payable.
- (b) For making Load Despatch Centres financially self-reliant, the Electricity Regulatory Commission should recognize the three distinct revenue streams mentioned as under;
 - (i) Fees and charges for system operation
 - (ii) Tariff for decision support system and IT infrastructure (currently only ULDC tariff)
 - (iii) Operating charges for scheduling, metering and settlement for market players.

Hon'ble Commission under Section 86(2)(iii) of the Act 2003 advised the State Govt. for recognition and restructuring of SLDC separating from OPTCL- the STU notifying an appropriate Transfer Scheme by 31.12.2008 positively.

OERC vide letter No. 1313 dated 04.08.2007 issued a road map for implementation of levy of annual fee and operating charges for SLDC functions in Odisha in order to separate SLDC charges from the existing transmission charges of OPTCL with effect from 01.04.2008 to make SLDC self-reliant. As per direction of Hon'ble Commission, separate application for approval



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of Annual Fees and Operating Charges for SLDC function is being filed by OPTCL since FY: 2009-10.

Accordingly, the application for approval of Annual Revenue Requirement and Fees & Charges for SLDC for FY 2021-22 was filed on 27.11.2020 in line with the provision mentioned in the CERC (Fees & Charges of RLDC & other related matters) Regulations, 2009, OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and considering the following recommendation of the MoP Committee Report.

- (A) SLDC is to be equipped suitably to play the pivotal role of an Independent System Operator (ISO).
- (B) Power system operation is the core activity of LDCs. Efficient load dispatching also requires a deep understanding of Transmission, Generation and Distribution technology. In view of the above, the executives shall be from electrical engineering discipline. Efforts are to be made to supplement them with interdisciplinary learning and development.

The functional organizational structure of SLDC has been approved for discharging SLDC functions smoothly as per the provisions of the Act to facilitate an Independent System Operator in order to ensure an efficient, reliable and secure power system operation and merit order dispatch of electricity.

As per the recommendation in the report of the task force committee on “Capital Expenditure and Issues related to Emoluments for Personnel in Load Despatch Centres”, the assets pertaining to the Control Centre (SLDC) has to be handed over to the State Load Despatch Centres.

The said application dated 27.11.2020 was duly scrutinized, registered as Case No. 74 of 2020 and was taken up for hearing. Objections were invited after wide publication of the application in English & Odia daily newspaper and in website of Commission as well as OPTCL. In response to the aforesaid public notice of the applicant, the Commission received two objections/suggestion, i.e. from Mr Ananda Kumar Mohapatra, Power Analyst, S/o- Shri Jachindra Nath Mohapatra, Plot No.-639/1021, Lane No.-2, Laxmi Vihar, P.O.- Bankual, Tankapani road, PS- Saheed Nagar, Bhubaneswar, Khurda, Odisha-751002. The Commission had appointed World Institute of Sustainable Energy (WISE), Pune as consumer counsel for objective analysis of ARR and annual fees and charges proposal of SLDC for FY 2021-22. The consumer counsel presented its views in the hearing.



The Commission also issued individual notice to the objector and the Department of Energy, Government of Odisha informing them about the date and time of hearing. Accordingly, the applicant, objectors and the representative of DoE, GoO had participated in the proceedings and have offered their valuable views/ suggestion/proposal during the hearing on 08.02.2021 at 11:00 A.M..

Note:- DISCOMs were preferred not to be objectors against this case No-74 of 2020.

SLDC in the following paragraphs submits it's trueing up proposal for the FY 2021-22 relating to Fees and Charges Tariff and prays Hon'ble Commission for carrying out trueing up exercise. The Trueing up of annual fees and charges of SLDC Functions shall be carried out as per Clause-4 of the OERC (Fees and Charges of State Load Despatch Centre and other related matters) Regulations, 2010. The Audited copy of the Notes on Account of Profit & Loss Account for FY 2021-22 and Segment reporting report are enclosed at **Annexure-1A & Annexure-1B**.

As the total expenditure for the FY 2021-22 exceeded the amount of approved ARR, the proposal for trueing up was communicated to Corporate Finance of OPTCL to look into the matter at their end vide this office letter No.2720⁽²⁰⁾ dated 24.11.2022. OPTCL has advised SLDC to file trueing up application as per Regulation 4 of OERC as the income as well as expenditure of SLDC have not been considered for trueing up at their end vide their letter No. FW-CF-CGM (Fin)/Misc.09/392 dated 02.12.2022. A submission in this regard was communicated to the Hon'ble Commission vide letter No. CLD/9-26/1140 dated 24.05.2023.

Hon'ble Commission vide orders dtd. 26.03.2021 has approved the Transmission Tariff and Charges for SLDC functions are as under:-

TABLE-1

ARR Approved for SLDC for 2021-22			Rs. In Lakhs
Sl No.	Particulars		SLDC Function Charges
1	Employees Cost including Terminal Benefits		793.630
2	R & M Cost	O & M Exp.	56.996
3	A & G Cost		124.240
4	Interest and financial charges		0.00
5	Depreciation		71.298



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6	Total		1046.164
7	Less : Misc. Receipts		-
8	Less: Surplus True up		-
9	Annual Revenue Requirement to be recovered as SOC & MOC Charges from LTOA Consumers (i.e. DISCOMs & CGPs)		1046.164

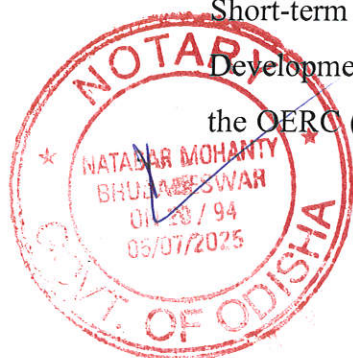
As per the Audited Accounts the breakup of Profit and Loss Accounts towards Transmission Tariff component and SLDC Charges for the FY 2021-22 are as under:-

TABLE-2

Details Breakup of Profit & Loss Accounts

	Particulars	Notes	SLDC Component
I	Revenue from operations		1044.955
II	Other income		14.357
III	Total revenue (I + II)		1059.312
IV	Expenses		
	a-Employee benefits expense		986.743
	b-Finance costs (Rebate to Consumers and Bank Charges)		9.358
	c-Depreciation and amortization expense		81.957
	d-O&M Expenses		
	R&M Expenses		69.035
	A&G Expenses		117.694
	Total expenses (IV=a+b+c+d)		1264.787
V	Profit before tax (III - IV)		(205.475)
VI	Total tax expense (VI)		-
	Profit after tax (V - VI)		(205.475)

* The deficit of Rs.(-) 205.475 lakhs has been met from application fees, registration fees, Short-term open access (scheduling) charges etc. which is meant for depositing to SLDC Development Fund. The amounts are to be transferred to SLDC Development Fund in line with the OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and direction



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Date

of Hon'ble Commission. The Audited trial Balance of SLDC activities as on 31.03.2022 is enclosed at **Annexure**.

It is to mention here that the **SLDC Development Fund is regulated as per clause-8 of Chapter –III of OERC Regulation, 2010 which is reproduced as below:**

- (1) The SLDC shall create and maintain a separate fund called 'SLDC Development Fund under a separate Head of Account'.
- (2) The charges on account of return on equity and other income of the State Load Despatch Centre such as registration fee, application fee, short-term open access charges, etc shall be deposited to the SLDC Development Fund.
- (3) The SLDC shall be entitled to utilize the money deposited to the SLDC Development Fund for meeting stipulated equity portion in asset creation and margin money for raising loan from the financial institutions and funding R & D projects with due approval of the Commission.
- (4) The SLDC Development Fund shall not be utilized for any other revenue expenditure.
- (5) Any asset created by the SLDC out of the money deposited to the SLDC Development Fund shall not be considered for computation of return on equity and interest on loan.
- (6) The Commission shall review the SLDC Development Fund every year.

True-up application for FY 2021-22 relating to SLDC Fees and Charges

1. Employee Cost and Terminal Benefits:

- 1.1 Hon'ble Commission has allowed **Rs.793.630 lakhs** towards Employee Cost including Terminal Benefits for the FY 2021-22 (para-31, page-18 of the Fees and Charges Tariff order for FY 2021-22). As per the audited accounts for FY 2021-22, the Employee Cost is **Rs.986.743 lakhs**. The approved amount vis-a-vis actual expenditure are mentioned below:



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TABLE-3

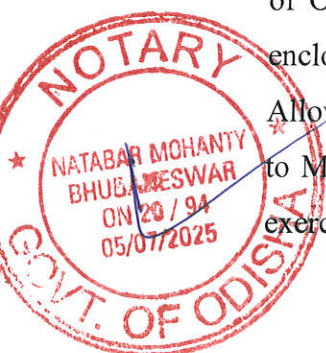
(Rs.

Lakhs.)

Particulars	Approved	Actual	Surplus/(deficit)
Salaries (Basic+ Dearness Allowance)	678.798	675.479	3.319
House Rent Allowance	34.441	188.733	(154.292)
Other Allowance	19.117	16.307	2.810
Medical Allowance	13.356	63.069	(49.713)
Out Source Engagement	10.500	9.187	1.313
Ex-Gratia	10.000	9.230	0.770
Staff welfare Expenses	2.000	0.069	
Others Employee Cost (Uniform & Liveries)	1.000	2.388	0.543
Pension fund	0.000	0.000	0.000
Provident fund (Employer Contribution)	24.418	22.281	2.137
Gratuity fund	0.000	0.000	0.000
Leave Encashment	0.000	0.000	0.000
Sub-Total	793.630	986.743	(193.113)
Less :- Employee Cost Capitalised	0.000	0.000	0.000
TOTAL	793.630	986.743	(193.113)

1.2. In pursuance of decision of BoD in its 126th meeting held on 11.02.2022 the House Rent Allowance (HRA) has been allowed @ 20/18% of Basic Pay on revised pay structure to all executives of OPTCL w.e.f. 21.04.2018. Copy of the Office Order No. 3798 Dtd. 28.02.2022 is enclosed at **annexure-5**. Accordingly, **Rs.188.733 lakhs** has been booked as HRA expenses (including arrears). Out of the above amount **Rs. 146.63 lakhs** related to HRA 7th Pay Arrear Component. The same may please be considered in the **truing up** exercise. **(Enclosed Annexure-II)**

1.3. In pursuance of decision of BoD in its 125th meeting held on 16.12.2021 the Medical Allowance has been allowed @ 5% of Basic Pay on revised pay structure to all executives of OPTCL w.e.f. 21.04.2018. Copy of the Office Order No. 20463 Dtd. 24.12.2021 is enclosed at **annexure-5**. Accordingly, **Rs.63.069 lakhs** has been booked as Medical Allowance expenses (including arrears). Out of the above amount **Rs. 46.81 lakhs** related to MA 7th Pay Arrear Component. The same may please be considered in the **truing up** exercise. **(Enclosed Annexure-III)**



1.4. Total Employee Cost including Terminal Benefit of **Rs.986.743 lakhs** may kindly be considered in truing up for the FY 2021-22 against approved amount of **Rs.793.630 lakhs**.
The deficit under this head is Rs. 193.113 lakhs (Rs.793.630 lakh - Rs.986.743 lakh).

2. Operation & Maintenance (O&M) Expenses:

2.1 Hon'ble Commission has allowed **Rs.181.236 lakhs** towards O&M Expenses (both R&M Expenses and A&G Expenses) in the Fees and Charges Tariff Order for FY 2021-22 (para- 33 , page- 20 of the Transmission Tariff order for FY 2021-22).

2.2 As per the audited accounts for FY 2021-22, the O&M Expenditure (both R&M Expenses and A&G Expenses) is **Rs.186.729 Lakhs** as details below:-

TABLE-4

Rs. In Lakhs

Operation & Maintenance Expenses	Approved	Actual	Surplus/(deficit)
Repair & Maintenance Expenses (R&M)	56.996	69.035	(12.039)
Administrative & General Expenses (A&G)	124.240	117.694	6.546
TOTAL	181.236	186.729	(5.493)

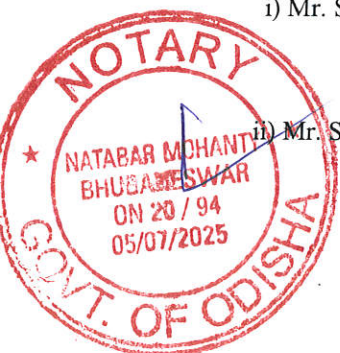
2.3 The repair & maintenance to electrical installation has increased by **Rs.3.455 lakhs** due to engagement of additional two electrical personnel along with increase in VDA twice in a year.

2.4 The repair and maintenance as well as administrative and general expenses of vehicle has increased due to rise in fuel prices as well as use of departmental vehicles for official works during FY 2021-22.

2.5 The administrative and general expenses of gardening and horticultural at SLDC Garden has increased by **Rs.0.867 lakhs** during FY 2021-22.

2.6 Legal and professional fees charges has increased by **Rs.1.171 Lakhs** due to engagement of Advocate for appearing before various legal forum against following cases:

Name of Advocate	Case	Appearing before	Amount(Rs).
i) Mr. Sakesh Kumar	Petition No498/MP/2020 GMR Kamalanga Energy Ltd Vs. SLDC & Anr.	CERC, New Delhi	Rs.1,02,638/-
ii) Mr. Sakesh Kumar	Appeal No. 254/2021 GRIDCO Ltd Vs. GMR Kamalanga Energy Ltd	Appellate Tribunal, New Delhi	Rs.90,376/-



iii) Miscellaneous legal expenses

Rs. 4,000/-

Total

Rs.1,97,094/-

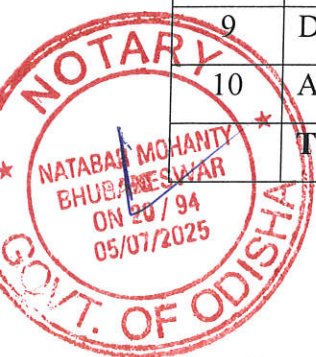
- 2.7 Office maintenance charges increased due to COVID safety measures (sanitization materials), increase in wage rate of sweepers and maintenance of SLDC garden.
- 2.8 Other General expenses increased due to purchase of regular prescribed medicines as a precautionary measure against COVID -19 virus.
- 2.9 Total O & M Expenditure (both Repair & Maintenance Expenses and Administration & General (A&G) Expenses) of **Rs.186.729 lakhs** may kindly be considered in truing up for the FY 2021-22 against approved amount of **Rs.181.236 lakhs**. **The deficit under this head is Rs. 5.493 lakhs** (Rs.181.236 lakh-Rs.186.729 lakh).

3. Depreciation:

- 3.1 Hon'ble Commission has allowed an amount of **Rs. 71.298 Lakh** towards depreciation in the Transmission Tariff Order for FY 2021-22 (para- 27, page- 16 & 17 of the tariff order).
- 3.2 As per the audited accounts for FY 2021-22, the depreciation and amortization expense is **Rs. 81.957 Lakh**. (Note-30 of the Audited Accounts) which is calculated on straight line method as per the CERC rates as well as methodology notified under the Electricity Act, 2003. The details are as under:

TABLE-5

Rs. in Lakhs				
SI No	Description	Approved	SLDC	Surplus/(Deficit)
1	Amortizations of leasehold assets			
2	Depreciation on Buildings			
3	Depreciation On Electrical Installation	1.599	1.741	(0.142)
4	Depreciation on Other civil works	0.024	0.012	0.012
5	Depreciation on Plant and Machinery	0.359	0.362	(0.003)
6	Depreciation on Lines, Cable Network etc.	0.584	0.376	0.208
7	Depreciation on Vehicles	0.252	0.350	(0.098)
8	Depreciation on Furniture and Fixtures	1.635	1.627	0.008
9	Depreciation on Office Equipment	66.845	77.339	(10.494)
10	Amortization of Computer Software	0.000	0.149	(0.149)
	TOTAL	71.298	81.957	(10.659)



3.3 The depreciation on fixed assets is **Rs.81.957 lakhs** which includes Rs.10.659 Lakhs towards the depreciation made on account of assets created from SLDC development fund (Street Lights, Laptops, Computers and IT Peripherals and Firewall).

3.3 Total Depreciation and Amortization Expenditure of **Rs.81.957 lakhs** may kindly be considered in truing up for the FY 2021-22 against approved amount of **Rs.71.298 lakhs**. **The deficit under this head is Rs. 10.659 lakhs** (Rs.71.729 lakh - Rs.81.957 lakh).

3.4 **Regulation 8.38** of OERC Transmission Tariff Regulations, 2014 states as under:

“For STU (OPTCL), Depreciation shall be calculated for each year of the Control Period, on the original book value of the assets considering applicable depreciation rate as determined by the Commission from time to time.”

Further, as per the **Regulation 8.34** of the said Regulations, *“Depreciation shall be calculated annually based on Straight Line Method and at rates as specified in Appendix-A to these regulations.”*

4. Finance Cost:

4.1 As per the audited accounts for FY 2021-22, total Finance Cost is **Rs.9.358 Lakh** which includes rebate to consumers of **Rs.9.342 lakh** and bank charges of **Rs.0.016 lakh against approved amount of Rs.Nil**. The finance cost of **Rs.9.358 lakh** which is not considered in ARR 2021-22 may kindly be considered in truing up for the FY 2021-22.

5. Other Income

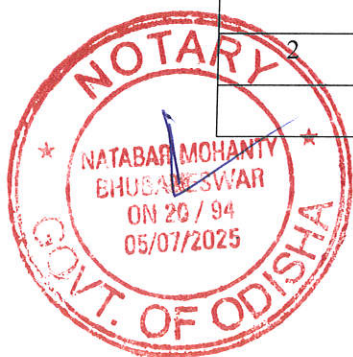
5.1 The Misc. Receipt from other Misc. Receipt

As per the audited accounts for the FY 2021-22 following income have been recognized as Misc. income via-a-vis approved by the commission.

TABLE

ii. Other Income (Note-28)

Sl. No.	Narration	Rs. Lakhs	Remarks/ Approved by Commission
2	Other Miscellaneous Income	14.357	Misc. Income
	Total(1 to 6)	14.357	



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5.2 Hon'ble Commission may kindly consider **Rs.14.357 Lakh** as Misc. Receipts against the approved amount of Rs. Nil. **The surplus under this head is Rs.14.357 Lakh** may kindly be considered for truing up exercise.

6. Fees and Charges

- 6.1 Hon'ble Commission has approved total ARR of Rs.1046.164 Lakhs. in the SLDC Fees & Charges Tariff Order for FY 2021-22 to be recovered from customers (para- 45, page- 23 of the Order).
- 6.2 As per the audited accounts for FY 2021-22, the revenue from fees & charges recovered from the customers is **Rs. 1044.955 Lakh** towards fees & charges (SOC & MOC charges).
- 6.3 Hon'ble Commission may kindly consider Rs.1044.955 Lakh towards the revenue from fees & charges recovered from the customers against the approved amount of Rs.1046.164 Lakh in truing up for the FY 2021-22. **The deficit amount under this head is Rs.1.209 Lakh** (Rs.1046.164 Lakh - Rs.1044.955 Lakh).

7. SLDC Development Fund

7.1 It is humbly submitted that the Hon'ble Commission while approving of Annual Revenue Requirement and Fees and Charges for State Load Despatch Centre (SLDC) for FY 2021-22 vide order dated 24.03.2022 in Case No. 106/2021 has observed in Para 48 under:

7.2 Para-48 (a)

Based on the provisions in CERC Regulation, 2009 & Regulation-8 of OERC Regulation, 2010, the Commission vide Para-213 of the Order dated 20.03.2010 had approved to create a separate fund namely "SLDC Development Fund" under a separate head of account under SLDC. SLDC Development Fund has already been created under SLDC with effect from 01.04.2010

7.3 Para-48 (b)

The accumulated cash balance in SLDC Development Fund has been shown by SLDC at Rs.61.080 Crore as on 31.03.2021.

7.4 Para-48 (c)

The miscellaneous income of SLDC such as Registration Fee, Application Fee, Short Term Open Access Charges, etc. during FY 2021-22 shall be deposited in the SLDC Development Fund as per Regulation 8 of OERC (Fees & Charges of SLDC and other related matters) Regulation, 2010



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7.5 Para-48 (d)

SLDC shall be entitled to utilize the money from SLDC Development Fund as usual in assets creation and margin money for raising loan from FIs for assets creation & funding of R&D Projects, if any, relating to Odisha Power System with the necessary approval of the Commission.

7.6 Para-48 (e)

Any asset created by SLDC out of money available in SLDC Development Fund shall not be considered for computation of Return on Equity & Interest on Loan.

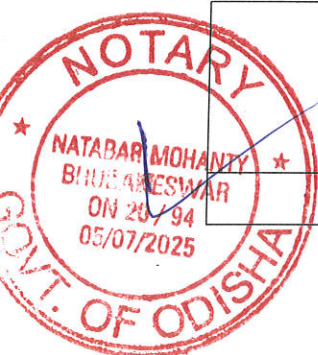
7.7 The details of SLDC transaction for the FY 2021-22 are as under

A	Revenue from SLDC Business	Rs. In Lakhs
	i. System operation charges	835.971
	ii. Market operation charges	208.984
	iii. Other Income	14.357
	TOTAL-A	1059.312
B	Expenditure	
	a-Employee benefits expense	986.743
	b-Finance costs	9.358
	c-Depreciation and amortization expense	81.957
	d-Other expenses	
	R&M Expenses	69.035
	A&G Expenses	117.694
	TOTAL-B	1264.787
C	Surplus transferred to SLDC Development Funds / (Deficit) (A-B)	(205.475)

8. It is humbly submitted that Hon'ble Commission may kindly consider the component wise surplus/deficit as explained in the above paragraphs (1 to 7) for carrying out the truing up of ARR for FY 2021-22. The net deficit of **Rs.205.475 lakhs** is worked out in the Table below:

ABSRTACT OF TRUING UP FOR THE FY 2021-22

Particulars / Year	(Rs. lakhs.)			
	OERC Approval	Actual as per Audited Accounts	Truing up	Surplus/ (Deficit)
Expenditure				



A. Employee Cost (Net)	793.630	986.743	986.743	(193.113)
B. R & M Cost	56.996	69.035	69.035	(12.039)
C. A & G Cost (Including SLDC and GCC)	124.240	117.694	117.694	6.546
D. Finance Cost	0.000	9.358	9.358	(9.358)
Sub-Total (A+B+C)	974.866	1182.830	1182.830	-207.964
E. Depreciation	71.298	81.957	81.957	(10.659)
Net Fees and Charges Cost	1046.164	1264.787	1264.787	-218.623
Revenue from operation including Misc. Income	1046.164	1059.312	1059.312	13.148
Difference to be allowed in truing up (FY 2021-22)		-205.475		-205.475

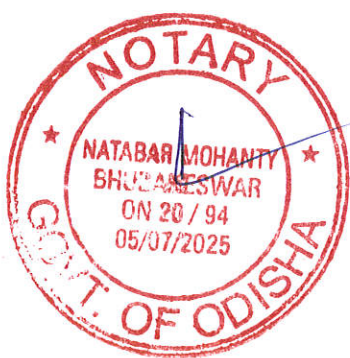
PRAYER

Based on the facts and submissions made in the foregoing paragraphs, SLDC humbly prays before Hon'ble Commission to kindly undertake truing up exercise for the FY 2021-22 and consider the deficit amount of **Rs.205.475 Lakh** for which the applicant as in duty bound shall ever pray.

Bhubaneswar
December 13, 2023

BY THE APPLICANT
THROUGH


Director, SLDC



**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-----

Filing No. 1

IN THE MATTER OF: Truing up application for the FY 2022-23 in compliance with the Regulation 7 of the OERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2014.

AND

IN THE MATTER OF: State Load Despatch Centre, Odisha Power Transmission Corporation Limited, Mancheswar and Bhubaneswar-751017.

... Applicant

Affidavit verifying the Application

I, Bhadrash Bachubhai Mehta, son of Bachubhai Mehta, aged about 62 years, residing in Bhubaneswar, do solemnly affirm and say as follows:


1. That I am the Director SLDC, the Applicant and have been duly authorized by the said Applicant to make this affidavit on its behalf.
2. That the Statements made in paragraphs herein above are based on official information and I believe them to be true.

Bhubaneswar

December 13, 2023


DEPONENT



SWORN BEFORE ME

N. MOHANTY
NOTARY
Regd. No. ON 20/94/14-12-2023
382, Bhoi Nagar,
Bhubaneswar-751022

Odisha Power Transmission Corporation Limited

(A Government of Odisha Undertaking)

Regd. Office: Janpath, Bhubaneswar - 751022

CIN : U40102ORSGC007553

Notes to the Financial Statements

26 - Revenue from operations

Amount in Rs. Crore

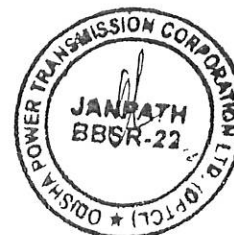
	Year ended 31.03.2022	Year ended 31.03.2021
(a) Transmission charges		
i. Long-term open access charges	785.84	633.03
ii. Short-term open access charges	243.75	64.43
(b) Other operating revenue		
i. System operation charges	8.36	7.54
ii. Market operation charges	2.09	1.89
iii. Scheduling charges	3.79	2.86
iv. Registration fees	0.05	0.06
v. Application fees	2.02	1.59
Total revenue from operations	1,045.90	711.40

27 - Other income

Amount in Rs. Crore

	Year ended 31.03.2022	Year ended 31.03.2021
(a) Interest Income from		
- Bank deposits	28.95	13.04
- Loans to employees and suppliers	1.58	2.22
- Advances to suppliers		0.18
- Interest on income tax refund		4.18
(b) Deferred Income	98.33	83.62
(c) Sale of Scrap		14.85
(d) Writing back of old outstanding balances		21.46
(e) Excess Provision written back	7.27	10.99
(f) Supervision charges/ Implementing Agency Charges	36.15	30.90
(g) Other miscellaneous income	11.57	11.65
Total other income	183.85	193.09

† The deferred Income during the year of Rs. 98.33 Cr (Previous Year Rs. 83.62 Cr) includes Rs. 98.05 Cr Previous Year Rs. 71.34 Cr) towards Depreciation/Amortisation on Deposit Work Asset & Grant Asset and Rs. 25 Cr (Previous Year Rs. 12.28 Cr) towards Repair & Maintenance Expenses.



Odisha Power Transmission Corporation Limited
(A Government of Odisha Undertaking)
Regd. Office: Janpath, Bhubaneswar - 751022
CIN : U40102ORSGC007553

Notes to the Financial Statements

34 - Segment information

The Company's principal business is transmission of bulk power across the state of Odisha. However, power system operation carried out as a State Transmission Utility (STU) and State Load Despatch Center (SLDC) business are also treated as two separate reportable segment in accordance with Ind AS 108.

34.1 Business segments which is a reportable segments

- a) State Transmission Utility (STU)
- b) State Load Despatch Center (SLDC)

34.2 Segment revenues and results

The following is an analysis of the Company's revenue and results from operations by reportable segment

	Year Ended 31.03.2022			Year Ended 31.03.2021		
	SLDC	STU	Total	SLDC	STU	Total
Revenue						
Revenue From System Operation Charges/ Market operation Charges	16.32	-	16.32	13.94	-	13.94
Revenue From Transmission Charges	-	1,029.58	1,029.58	-	697.46	697.46
Total	16.32	1,029.58	1,045.90	13.94	697.46	711.40
Other Income	0.14	183.71	183.85	0.01	193.08	193.09
Total Income (A)	16.46	1,213.29	1,229.75	13.95	890.54	904.49
Expenditure						
Employee Benefit Expenses	9.87	477.52	487.39	7.16	373.20	380.36
Finance costs	0.09	86.82	86.91	0.09	71.85	71.94
Depreciation and amortisation expense	0.82	342.56	343.38	0.79	283.35	284.14
Other expenses	1.87	184.87	186.74	1.83	153.88	155.71
Total Expenditure (B)	12.65	1,091.77	1,104.42	9.87	882.28	892.15
Net Income Before Tax (A-B)	3.81	121.52	125.33	4.08	8.26	12.34

34.3 Segment assets and liabilities

	Year Ended 31.03.2022			Year Ended 31.03.2021		
	SLDC	STU	Total Assets	SLDC	STU	Total Assets
Segment assets	120.06	9,201.90	9,321.96	94.87	8,645.53	8,740.40
Segment liabilities	115.42	6,908.42	7,023.84	90.05	6,715.74	6,805.79

34.4 Other segment information

	Year Ended 31.03.2022			Year Ended 31.03.2021		
	SLDC	STU	Total for operations	SLDC	STU	Total for operations
Depreciation and amortisation	0.82	342.56	343.38	0.79	283.35	284.14
Additions to non-current assets	0.23	160.39	160.62	0.15	591.38	591.53

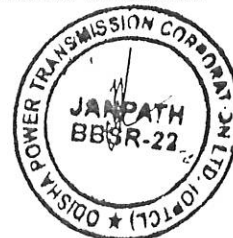
34.5 Revenue from segments

The following is an analysis of the Company's revenue from continuing operations from its major products and services

	Year Ended 31.03.2022			Year Ended 31.03.2021		
	SLDC	STU	Total	SLDC	STU	Total
Revenue From Segment	16.32	1,029.58	1,045.90	13.94	697.46	711.40

34.6 Geographical information

The Company operates mainly in principal geographical areas-India (country of domicile) and none of its operation are carried out at abroad.



**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.----133/2023

Filing No. 1

IN THE MATTER OF: Truing up application for the FY 2022-23 in compliance with the Regulation 4 of the OERC (Terms and Conditions for Determination of fees and charges of State Load Despatch Centre) Regulations, 2010.

AND

IN THE MATTER OF: State Load Despatch Centre, OPTCL, Rly Colony, Mancheswar, Bhubaneswar-751017.

... Applicant

The Humble Applicant above named;

MOST RESPECTFULLY SHEWETH THAT:

Section 31(1) of the Electricity Act, 2003, provides that the State Government shall establish a State Load Despatch Centre (SLDC). Section 31(2) provides that the said SLDC shall be operated by a Government company / authority / corporation constituted by or under any State Act and that until such company / authority / corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC.

Government of Odisha, Department of Energy vide Notification No.6892 dated 09.06.2005 issued the Orissa Electricity Reform (Transfer of Transmission and Related Activities) Scheme 2005 and have notified Odisha Power Transmission Corporation Ltd. (OPTCL) as the State Transmission Utility (STU) and have vested the State Load Despatch functions with OPTCL till further orders of the State Government from the date of transfer.

As per Section 32 of the Act, SLDC shall be the apex body to ensure integrated operation of the power system in a State and shall discharge functions as mentioned under Section 32(2) (a) (b) (c) (d) & (e).



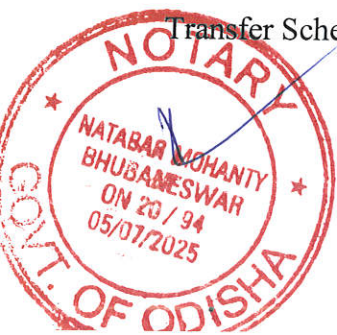
Section 32 (3) of the Act provides for levy and collection of such fees and charges from the Generating companies and other licensees engaged in the intra-state transmission of electricity as may be specified by the State Commission.

The Govt. of India, Ministry of Power vide Order dated 04.02.2008 constituted a Committee under the Chairmanship of Sri Gireesh B Pradhan, Additional Secretary to MoP to examine the issues for ring fencing of State Load Despatch Centres to ensure their functional autonomy and give recommendation.

The relevant extracts from the recommendation of the above committee for functional autonomy of the Load Despatch Centres are as follows:

- (a) The Load Despatch Centre should be ring fenced suitably to ensure their functional autonomy by taking the following steps.
 - (i) The Appropriate Government should take suitable steps to facilitate independent functioning of the Load Despatch Centres in line with the Electricity Act 2003 and National Electricity Policy. To begin with, the State Governments are urged to create a separate representative board structure for governance of LDCs on the lines of wholly owned subsidiary being created for the independent System Operation of RLDCs and NLDC.
 - (ii) The financial accounts should be separated for all LDCs by 31st March 2009 with the appropriate Electricity Regulatory Commissions (ERC) specifying the fees and charges payable.
- (b) For making Load Despatch Centres financially self-reliant, the Electricity Regulatory Commission should recognize the three distinct revenue streams mentioned as under;
 - (i) Fees and charges for system operation
 - (ii) Tariff for decision support system and IT infrastructure (currently only ULDC tariff)
 - (iii) Operating charges for scheduling, metering and settlement for market players.

Hon'ble Commission under Section 86(2)(iii) of the Act 2003 advised the State Govt. for recognition and restructuring of SLDC separating from OPTCL- the STU notifying an appropriate Transfer Scheme by 31.12.2008 positively.



OERC vide letter No. 1313 dated 04.08.2007 issued a road map for implementation of levy of annual fee and operating charges for SLDC functions in Odisha in order to separate SLDC charges from the existing transmission charges of OPTCL with effect from 01.04.2008 to make SLDC self-reliant. As per direction of Hon'ble Commission, separate application for approval of Annual Fees and Operating Charges for SLDC function is being filed by OPTCL since FY: 2009-10.

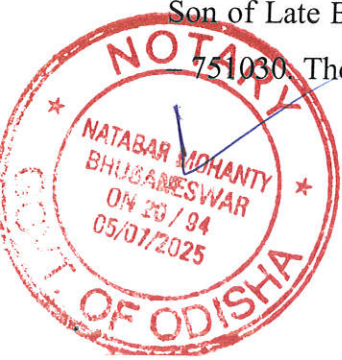
Accordingly, the application for approval of Annual Revenue Requirement and Fees & Charges for SLDC for FY 2022-23 was filed on 29.11.2021 in line with the provision mentioned in the CERC (Fees & Charges of RLDC & other related matters) Regulations, 2009, OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and considering the following recommendation of the MoP Committee Report.

- (A) SLDC is to be equipped suitably to play the pivotal role of an Independent System Operator (ISO).
- (B) Power system operation is the core activity of LDCs. Efficient load dispatching also requires a deep understanding of Transmission, Generation and Distribution technology. In view of the above, the executives shall be from electrical engineering discipline. Efforts are to be made to supplement them with interdisciplinary learning and development.

The functional organizational structure of SLDC has been approved for discharging SLDC functions smoothly as per the provisions of the Act to facilitate an Independent System Operator in order to ensure an efficient, reliable and secure power system operation and merit order dispatch of electricity.

As per the recommendation in the report of the task force committee on "Capital Expenditure and Issues related to Emoluments for Personnel in Load Despatch Centres", the assets pertaining to the Control Centre (SLDC) has to be handed over to the State Load Despatch Centres.

The said application dated 29.11.2021 was duly scrutinized, registered as Case No. 106 of 2021 and was taken up for hearing. Objections were invited after wide publication of the application in English & Odia daily newspaper and in website of Commission as well as OPTCL. In response to the aforesaid public notice of the applicant, the Commission received two objections/suggestion, i.e. from (a) Shri Soumya Ranjan Patnaik, MLA, Khandapada, Son of Late Brajabandhu Patnaik, Plot No.185, VIP Colony, Nayapalli, Bhubaneswar – 751015, and (b) Shri Ashok Kumar Nanda, Son of Late Bana Bihari Nanda, Convener, Odisha, Janashakti Manch, Khandagiri, Bhubaneswar 751030. The Commission had appointed World Institute of Sustainable Energy (WISE), Pune as



consumer counsel for objective analysis of ARR and annual fees and charges proposal of SLDC for FY 2022-23. The consumer counsel presented its views in the hearing.

The above named objectors along with consumer counsel and the representatives from the Department of Energy, Government of Odisha, Bhubaneswar, were present during tariff hearing on 17.02.2022 at 3:00 P.M. and their submissions were taken on record for consideration by the Commission.

Note:- DISCOMs were preferred not to be objectors against this case No-106 of 2021.

As the total expenditure for the FY 2021-22 exceeded the amount of approved ARR, the proposal for trueing up was communicated to Corporate Finance of OPTCL to look into the matter at their end vide this office letter No.2720⁽²⁰⁾ dated 24.11.2022. OPTCL has advised SLDC to file trueing up application as per Regulation 4 of OERC as the income as well as expenditure of SLDC have not been considered for trueing up at their end vide their letter No. FW-CF-CGM (Fin)/Misc.09/392 dated 02.12.2022. A submission in this regard was communicated to the Hon'ble Commission vide letter No. CLD/9-26/1140 dated 24.05.2023.

Further, the expenditure for the FY 2022-23 has also exceeded the ARR approved by the Hon'ble Commission. Therefore State Load Despatch Centre (SLDC) is submitting the present application for trueing up of the Annual Revenue Requirement and Fees and Charges of State Load Despatch Centre (SLDC) for FY 2022-23.

As per **Regulation 4 (Truing up of annual fees and charges)** of OERC (Terms and Conditions for Determination of fees and charges of State Load Despatch Centre) Regulations, 2010, SLDC is filing an application for the trueing up of FY 2022-23 and the Hon'ble Commission may kindly consider the same along with the tariff petition filed for the next tariff period i.e. FY 2024-25.

SLDC in the following paragraphs submits it's trueing up proposal for the FY 2022-23 relating to Fees and Charges Tariff and prays the Hon'ble Commission for carrying out trueing up exercise. The Audited copy of the Notes on Account of Profit & Loss Account for FY 2022-23 along with Segment reporting report are enclosed as **Annexure-1A & Annexure-1B**.



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Hon'ble Commission vide Order dated 24.03.2022 in Case No. 106 of 2021 have approved the Annual Revenue Requirement and Fees and Charges of State Load Despatch Centre (SLDC) for FY 2022-23 as under:-

TABLE-1

ARR Approved for SLDC for 2022-3

Rs. In Lakhs

Sl No.	Particulars	SLDC Function Charges
1	Employees Cost including Terminal Benefits	874.473
2	O & M Expenses (R & M Cost)	89.311
3	O & M Expenses (A & G Cost)	104.637
4	Interest and financial charges	0.00
5	Depreciation	81.183
6	Total	1149.604
7	Less : Misc. Receipts	-
8	Less: Surplus True up	-
9	Annual Revenue Requirement to be recovered as SOC & MOC Charges from LTOA Consumers (i.e. DISCOMs & CGPs)	1149.604

As per the Audited Accounts the breakup of Profit and Loss Accounts towards Transmission Tariff component and SLDC Charges for the FY 2022-23 are as under:-

TABLE-2

Details of Audited Profit and Loss Accounts for FY-2022-23

Rs. In Lakhs

	Particulars	SLDC Component
I	Revenue from operations	1154.747
II	Deferred Revenue Income(ADMS Project)	23.687
III	Other income	0.974
IV	Total revenue (I + II+III)	1179.408
IV	Expenses	
	a-Employee benefits expense	947.553
	b-Finance costs (Rebate to Consumers & Bank Charges)	10.447



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	c-Depreciation and amortization expense	110.561
	d-O & M Expenses	
	R&M Expenses	49.420
	A&G Expenses	141.682
	Total expenses (IV=a+b+c+d)	1259.663
V	Profit before tax (III - IV)	(80.255)
VI	Total tax expense (VI)	-
	Profit after tax (V - VI)	(80.255)

* The deficit of **Rs.(-) 80.255** lakhs has been met from application fees, registration fees, Short-term open access (scheduling) charges etc. for the FY-2022-23 which is meant for depositing to SLDC Fund Account in line with the OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010 and direction of Hon'ble Commission. The Audited Accounts of OPTCL along with Segmental reporting for FY-2022-23 is enclosed at **Annexure**.

It is to mention here that the **SLDC Development Fund has to be regulated as per clause-8 of Chapter –III of OERC Regulation, 2010 which is reproduced as below:**

- (1) The SLDC shall create and maintain a separate fund called 'SLDC Development Fund under a separate Head of Account'.
- (2) The charges on account of return on equity and other income of the State Load Despatch Centre such as registration fee, application fee, short-term open access charges, etc shall be deposited to the SLDC Development Fund.
- (3) The SLDC shall be entitled to utilize the money deposited to the SLDC Development Fund for meeting stipulated equity portion in asset creation and margin money for raising loan from the financial institutions and funding R & D projects with due approval of the Commission.
- (4) The SLDC Development Fund shall not be utilized for any other revenue expenditure.
- (5) Any asset created by the SLDC out of the money deposited to the SLDC Development Fund shall not be considered for computation of return on equity and interest on loan.
- (6) The Commission shall review the SLDC Development Fund every year.



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True-up application for FY 2022-23 relating to Fees and Charges Tariff

1. Employee Cost and Terminal Benefits:

- 1.1 Hon'ble Commission has allowed **Rs.874.473 lakhs** towards Employee Cost including Terminal Benefits for the FY 2022-23 (para- 34 page- 22 & 23 of the Fees and Charges Tariff order for FY 2022-23). As per the audited accounts for FY 2022-23, the Employee Cost is **Rs.947.553 lakhs**. The approved amount vis-a-vis actual expenditure are mentioned below:

TABLE-3

(Rs. Lakhs.)

Particulars	Approved	Actual	Surplus/(deficit)
Salaries (Basic+ Dearness Allowance)	714.992	739.781	3.735
Arrear Salary(7 th Pay)	28.524		
House Rent Allowance	25.896	76.136	(50.240)
Other Allowance	17.619	17.622	(0.003)
Medical Allowance	26.095	28.067	(1.972)
Out Source Engagement	11.100	14.708	(3.608)
Ex-Gratia	10.020	12.750	(2.730)
Staff welfare Expenses	1.527	0.233	1.294
Others Employee Cost (LTC, Uniform & Liveries)	1.450	1.095	0.355
Pension fund	0.000	0.000	0.000
Provident fund (Employer's Contribution)	37.250	57.161	(19.911)
Gratuity fund	0.000	0.000	0.000
Leave Encashment	0.000	0.000	0.000
Sub-Total	874.473	947.553	(73.080)
Less :- Employee Cost Capitalised	0.000	0.000	0.000
TOTAL	874.473	947.553	(73.080)

- 1.2. In pursuance of decision of BoD in its 126th meeting held on 11.02.2022 the House Rent Allowance (HRA) has been allowed @ 20/18% of Basic Pay on revised pay structure to all executives of OPTCL w.e.f. 21.04.2018. Copy of the Office Order No. 3798 Dtd.28.02.2022 is enclosed at **Annexure**. Accordingly, **Rs.76.136 lakhs** has been booked as HRA expenses against approved amount **Rs. 25.896 lakhs**.



- 1.3. In pursuance of decision of BoD in its 125th meeting held on 16.12.2021 the Medical Allowance has been allowed @ 5% of Basic Pay on revised pay structure to all executives of OPTCL w.e.f. 21.04.2018. Copy of the Office Order No. 20463 Dtd. 24.12.2021 is enclosed at **Annexure**. Accordingly, **Rs.28.067 lakhs** has been booked as MA expenses against approved amount **Rs. 26.095 lakhs**.
- 1.4. The monthly remuneration of contractually engaged Data Entry Operators was enhanced from **Rs.11,000/- to Rs.16,000/-** of all contractual personnel w.e.f. 15.07.2022 as per letter No.13051 dated 14.07.2022 of Sr, GM(HRD). Accordingly, **Rs.14.708 lakhs** has been booked as Outsourced engagement expenses against approved amount **Rs. 11.100 lakhs**. The Copy of the letter is enclosed at **Annexure**.
- 1.5. In pursuance of decision of BoD in its 130th meeting held on 14.09.2022, the Ex-Gratia amounts were enhanced from **Rs.20000/- to Rs.25000/-** to all executives and from **Rs.17,000/- to Rs.20,000/-** for all Non-executives for FY-2021-22 and the same was paid during FY-2022-23. Accordingly, **Rs.12.750 lakhs** has been booked as Ex-Gratia expenses against approved amount **Rs. 10.020 lakhs**. The Copy of Order is enclosed **Annexure**.
- 1.6. In pursuance of decision of BoD in its 126th meeting held on 11.02.2022 the Employer Contribution to National Pension Fund(NPS) was enhanced from 10% to 14% of Basic Pay+DA on revised pay structure to all executives and non-executives covered under NPS w.e.f. 01.04.2019. Copy of the Office Order No. 3740 Dtd. 28.02.2022 enclosed. Accordingly, **Rs.57.161 lakhs** has been booked as Employer Contribution against approved amount **Rs.37.250 lakhs** (Copy of Order is enclosed **Annexure-VI**).
- 1.7. Total Employee Cost including Terminal Benefit of **Rs.947.553 lakhs** may kindly be considered in truing up for the FY 2022-23 against approved amount of **Rs.874.473 lakhs**. **The deficit under this head is Rs. 73.080 lakhs** (Rs.874.473 lakh - Rs.947.553 lakh).

2. Operation & Maintenance (O&M) Expenses:

2.1 Hon'ble Commission has allowed **Rs.193.948 lakhs** towards O&M Expenses (both R&M Expenses and A&G Expenses) in the Fees and Charges Tariff Order for FY 2022-23 (para-36, page- 24 of the Transmission Tariff order for FY 2022-23).

2.2 As per the audited accounts for FY 2022-23, the actual O&M Expenditure (both R&M Expenses and A&G Expenses) comes to **Rs.191.102 Lakhs** as mentioned below:.



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TABLE-4**Rs. In Lakhs**

Operation & Maintenance Expenses	Approved	Actual	Surplus/(deficit)
Repair & Maintenance Expenses (R&M)	89.311	49.420	39.891
Administrative & General Expenses (A&G)	104.637	141.682	(37.045)
TOTAL	193.948	191.102	2.846

2.3 Total Operation and Maintenance Cost (both R&M Expenses and A&G Expenses) of **Rs.191.102 lakhs** may kindly be considered in truing up for the FY 2022-23 against approved amount of **Rs.193.948 lakhs**. **The Surplus under this head is Rs. 2.846 lakhs** (Rs.193.948lakh - Rs.191.102 lakh).

3. Depreciation:

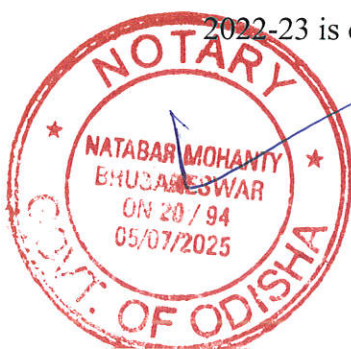
3.1 Hon'ble Commission has allowed an amount of **Rs. 81.183 Lakh** towards depreciation in the Transmission Tariff Order for FY 2022-23 (para-32, page-20 & 21 of the tariff order).

3.2 As per the audited accounts for FY 2022-23, the depreciation and amortization expense is **Rs.110.561 Lakh**. (Note-30 of the Audited Accounts) which is calculated on straight line method as per the CERC rates as well as methodology notified under the Electricity Act, 2003. The details are as under:

TABLE-5**Rs. in Lakhs**

Sl No	Description	Approved	Actual	Surplus/(deficit)
	Depreciation on Fixed Assets	81.183	110.561	(29.378)

3.3 The depreciation on fixed assets is Rs.110.561 lakhs towards the depreciation made on account of assets created from SLDC Development Fund during FY 2022-23 (capitalization of ADMS Project and also procuring Laptops, Computers and IT Peripherals, Firewall, Exhaust Fans, LED Sign Board). The Copy of Assets and depreciation Schedule for the FY-2022-23 is enclosed in **Annexure**.



3.4 Total Depreciation and Amortization Expenditure of Rs.110.561 lakh may kindly be considered in truing up for the FY 2022-23 against approved amount of Rs.81.183 lakhs. The **Deficit under this head is Rs.29.378 lakhs** (Rs.110.561 lakh-Rs.81.183 lakh).

3.5 **Regulation 8.38** of OERC Transmission Tariff Regulations, 2014 states as under:

“For STU (OPTCL), Depreciation shall be calculated for each year of the Control Period, on the original book value of the assets considering applicable depreciation rate as determined by the Commission from time to time.”

Further, as per the **Regulation 8.34** of the said Regulations, *“Depreciation shall be calculated annually based on Straight Line Method and at rates as specified in Appendix-A to these regulations.”*

4. Rebate to Consumers

4.1 Hon'ble Commission has allowed **Rs. NIL** towards **Rebate allowed to Customers for payment of SOC and MOC charges** in the Fees and Charges Tariff Order for FY 2022-23.

4.2 As per the audited accounts for FY 2022-23, the **Rebate allowed to Customers for payment of SOC & MOC is Rs.10.426 lakhs**. The details are as under:

TABLE-6

Sl No	Description	Approved	Actual	Rs. in Lakhs
				Surplus/(deficit)
1	Rebate allowed to Customers for payment of SOC & MOC	Nil	10.426	(10.426)

4.3 Total Rebate allowed to Customers for payment of SOC & MOC of **Rs.10.426 lakhs** may kindly be considered in truing up for the FY 2022-23 against approved amount of **Rs. Nil**. **The Deficit under this head is Rs. (10.426) lakhs** (Nil - Rs.10.426 lakh).

5. Finance Cost:

5.1 Hon'ble Commission has allowed **Rs. NIL** towards **finance cost of bank charges** in the Fees and Charges Tariff Order for FY 2022-23.

5.2 As per the audited accounts for FY 2022-23, the bank charges of **Rs.0.021 lakh** against **approved amount of Rs. Nil**. The finance cost of **Rs.0.021 lakh** which is not considered in ARR 2022-23 may please be considered for truing up exercises.



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6. Other Income:

6.1 Deferred Revenue Income

As per the audited accounts for the FY 2022-23 following income have been recognized as Deferred Revenue Income:

TABLE-7

Sl. No.	Narration	Rs. in Lakhs	Remarks/ Approved by Commission
1	Deferred Revenue Income of ADMS Project	23.687	Deferred Revenue income has been recognized for ADMS Project against PSDF FUND as per Annual Accounting Closing Circular

Hon'ble Commission may kindly consider **Rs.23.687 lakh** as Other Income (Deferred Revenue Income – ADMS Project) against the approved amount of Rs. **Nil**. The surplus under this head is **Rs.23.687 lakh** may kindly be considered for truing up exercise.

6.2 Other Income: Misc. Receipt

As per the audited accounts for the FY 2022-23 following income have been recognized as Misc. income via-a-vis approved by the commission.

TABLE - 8

ii. Other Income (Note-28)

Sl. No.	Narration	Rs. Lakhs	Remarks/ Approved by Commission
1.	Delayed Payment Surcharge	0.198	
2.	Recovery of Vehicle hire charges	0.368	
3.	Sale of Tender Paper	0.360	
4.	Other Recoveries	0.004	
5.	Other Miscellaneous Receipts	0.044	
	TOTAL(1+2+3+4+5)	0.974	

Hon'ble Commission may kindly consider **Rs.0.974 lakh** as Other Income against the approved amount of Rs. **Nil**. The surplus under this head is **Rs.0.974 lakh** may kindly be considered for truing up exercise.



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7. Fees and Charges

- 7.1 Hon'ble Commission has approved total ARR of **Rs.1149.604** lakhs in the SLDC Fees & Charges Tariff Order for FY 2022-23 to be recovered from customers (para- 39, page- 25 of the Order).
- 7.2 As per the audited accounts for FY 2022-23, the revenue from fees & charges recovered from the customers is **Rs.1154.747 lakhs** towards fees & charges.
- 7.3 Hon'ble Commission may kindly consider **Rs.1154.747** lakhs towards revenue from fees and charges recovered from the customers against the approved amount of **Rs.1149.604 lakhs** in truing up for the FY 2022-23. The **surplus amount under this head is Rs.5.143** lakhs (Rs.1154.747 lakhs – Rs.1149.604 lakhs)

8. SLDC Development Fund

- 8.1 It is humbly submitted that the Hon'ble Commission while approving of Annual Revenue Requirement and Fees and Charges for State Load Despatch Centre (SLDC) for FY 2022-23 vide order dated 24.03.2022 in Case No. 106/2021 has observed in Para 48 under:

8.2 Para-48 (a)

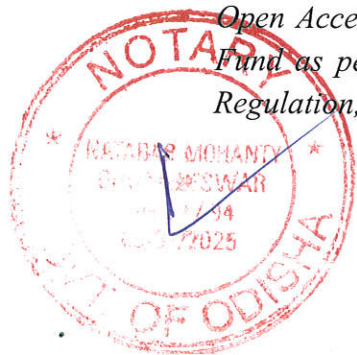
Based on the provisions in CERC Regulation, 2009 & Regulation-8 of OERC Regulation, 2010, the Commission vide Para-213 of the Order dated 20.03.2010 had approved to create a separate fund namely "SLDC Development Fund" under a separate head of account under SLDC. SLDC Development Fund has already been created under SLDC with effect from 01.04.2010

8.3 Para-48 (b)

*The accumulated cash balance in SLDC Development Fund has been shown by SLDC at **Rs80.244** Crore as on 31.03.2023.*

8.4 Para-48 (c)

The miscellaneous income of SLDC such as Registration Fee, Application Fee, Short Term Open Access Charges, etc. during FY 2022-23 shall be deposited in the SLDC Development Fund as per Regulation 8 of OERC (Fees & Charges of SLDC and other related matters) Regulation, 2010



8.5 Para-48 (d)

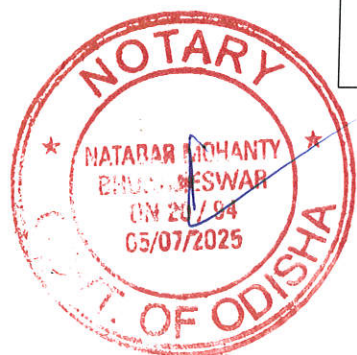
SLDC shall be entitled to utilize the money from SLDC Development Fund as usual in assets creation and margin money for raising loan from FIs for assets creation & funding of R&D Projects, if any, relating to Odisha Power System with the necessary approval of the Commission.

8.6 Para-48 (e)

Any asset created by SLDC out of money available in SLDC Development Fund shall not be considered for computation of Return on Equity & Interest on Loan.

8.7 The details of SLDC transaction for the FY 2022-23 are as under:

A	Revenue from SLDC Business	Rs. In Lakhs
	i. System operation charges	923.708
	ii. Market operation charges	231.039
	iii. Deferred Revenue Income (ADMS Project)	23.687
	iv. Other Income	0.974
	TOTAL-A	1179.408
B	Expenditure	
	a-Employee benefits expense	947.553
	b-Finance costs (Rebate to Consumers & Bank Charges)	10.447
	c-Depreciation and amortization expense	110.561
	d-O & M expenses	
	R&M Expenses	49.420
	A&G Expenses	141.682
	TOTAL-B	1259.663
C	Surplus/(Deficit) (A-B)	(80.255)



9. It is humbly submitted that Hon'ble Commission may kindly consider the component wise surplus/deficit as explained in the above paragraphs (1 to 8) for carrying out the truing up of ARR for FY 2022-23. The net deficit of **Rs.80.255 lakhs** is worked out in the Table below:

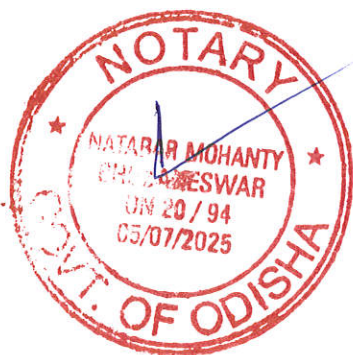
ABSRTACT OF TRUING UP FOR THE FY 2022-23

Particulars / Year	(Rs. lakhs.)			
	OERC Approval	Actual as per Audited Accounts	Truing up	Surplus/ (Deficit)
Expenditure				
A. Employee Cost (Net)	874.473	947.553	947.553	(73.080)
B. O & M Cost (R&M Expenses)	89.311	49.420	49.420	39.891
C. O & M Cost (A&G Expenses)	104.637	141.682	141.682	(37.045)
D. Finance Cost	0.00	10.447	10.447	(10.447)
Sub-Total (A+B+C)	1068.421	1149.102	1149.102	(80.681)
E. Depreciation	81.183	110.561	110.561	(29.378)
Net Fees and Charges Cost	1149.604	1259.663	1259.663	(110.059)
Revenue from operation including Misc. Income	1149.604	1179.408		29.804
Difference to be allowed in truing up (FY 2022-23)		(80.255)		(80.255)

PRAYER

Based on the facts and submissions made in the foregoing paragraphs, OPTCL humbly prays before Hon'ble Commission to kindly undertake truing up exercise for the FY 2022-23 and consider the deficit amount of **Rs.80.255 lakhs** for which the applicant as in duty bound shall ever pray.

Bhubaneswar
December 13, 2023



BY THE APPLICANT
THROUGH


Director, SLDC

BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION

BHUBANESWAR

Case No.-----

Filing No. 1

IN THE MATTER OF:

Truing up application for the FY 2022-23 in compliance with the Regulation 7 of the OERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2014.

AND

IN THE MATTER OF:

State Load Despatch Centre, Odisha Power Transmission Corporation Limited, Machesar and Bhubaneswar-751017.

... Applicant

Affidavit verifying the Application

I, Bhadrash Bachubhai Mehta, son of Bachubhai Mehta, aged about 62 years, residing in Bhubaneswar, do solemnly affirm and say as follows:

1. That I am the Director, SLDC, the Applicant and have been duly authorized by the said Applicant to make this affidavit on its behalf.
2. That the Statements made in paragraphs herein above are based on official information and I believe them to be true.

Bhubaneswar

December 13, 2023

DEPONENT



SWORN BEFORE ME
N. MOHANTY
NOTARY
Regd. No. ON 20/84 14-12-2023
382, Bhoi Nagar,
Bhubaneswar-751022

Odisha Power Transmission Corporation Limited
(A Government of Odisha Undertaking)

Regd. Office: Janpath, Bhubaneswar - 751022

CIN : U40102ORSGC007553

Notes to the Financial Statements

15 - Revenue from operations

Amount in Rs. Crore

	Year ended 31.03.2023	Year ended 31.03.2022
a) Transmission charges		
i. Long-term open access charges	953.15	785.84
ii. Short-term open access charges	295.03	243.75
b) Other operating revenue		
i. System operation charges	9.24	8.36
ii. Market operation charges	2.31	2.09
iii. Scheduling charges	-	3.79
iv. Registration fees	-	0.05
v. Application fees	0.15	2.02
Total revenue from operations	1,259.88	1,045.90

17 - Other income

	Year ended 31.03.2023	Year ended 31.03.2022
a) Interest income from		
- Bank deposits	59.57	28.95
- Loans to employees and suppliers	1.36	1.58
- Advances to suppliers	-	-
- Interest on income tax refund	1.35	-
(b) Deferred Income	99.96	98.33
(c) Sale of Scrap	35.32	-
(d) Writing back of old outstanding balances	-	-
(e) Excess Provision written back	15.97	7.27
(f) Supervision charges/ Implementing Agency Charges	31.08	36.15
(g) Other miscellaneous income	16.01	11.57
Total other income	260.62	183.85



[Signature]

Odisha Power Transmission Corporation Limited
(A Government of Odisha Undertaking)
Regd. Office: Janpath, Bhubaneswar - 751022
CIN : U40102ORSGC007553

Notes to the Financial Statements

34 - Segment information

The Company's principal business is transmission of bulk power across the state of Odisha. However, power system operation carried out as a State Transmission Utility (STU) and State Load Despatch Center (SLDC) business are also treated as two separate reportable segment in accordance with Ind AS 108.

34.1 Business segments which is a reportable segments

- a) State Transmission Utility (STU)
- b) State Load Despatch Center (SLDC)

34.2 Segment revenues and results

The following is an analysis of the Company's revenue and results from operations by reportable segment

	Year Ended 31.03.2023			Year Ended 31.03.2022		
	SLDC	STU	Total	SLDC	STU	Total
Revenue						
Revenue From System Operation Charges/ Market operation Charges	11.55	-	11.55	16.32	-	16.32
Revenue From Transmission Charges	-	1,248.33	1,248.33	-	1,029.58	1,029.58
Total	11.55	1,248.33	1,259.88	16.32	1,029.58	1,045.90
Other Income	0.25	260.37	260.62	0.14	183.71	183.85
Total Income (A)	11.80	1,508.70	1,520.50	16.46	1,213.29	1,229.75
Expenditure						
Employee Benefit Expenses	9.48	558.12	567.60	9.87	477.52	487.39
Finance costs	0.11	115.55	115.66	0.09	86.82	86.91
Depreciation and amortisation expense	1.11	388.16	389.27	0.82	342.56	343.38
Other expenses	1.91	153.98	155.89	1.87	184.87	186.74
Total Expenditure (B)	12.61	1,215.81	1,228.42	12.65	1,091.77	1,104.42
Net Income Before Tax (A-B)	(0.81)	292.89	292.08	3.81	121.52	125.33

34.3 Segment assets and liabilities

	Year Ended 31.03.2023			Year Ended 31.03.2022		
	SLDC	STU	Total Assets	SLDC	STU	Total Assets
Segment assets	121.45	10,108.46	10,229.91	120.06	9,201.90	9,321.96
Segment liabilities	107.71	7,474.87	7,582.58	115.42	6,908.42	7,023.84

34.4 Other segment information

	Year Ended 31.03.2023			Year Ended 31.03.2022		
	SLDC	STU	Total for operations	SLDC	STU	Total for operations
Depreciation and amortisation	1.11	388.16	389.27	0.82	342.56	343.38
Additions to non-current assets	2.57	199.63	202.20	0.23	160.39	160.62

34.5 Revenue from segments

The following is an analysis of the Company's revenue from continuing operations from its major products and services

	Year Ended 31.03.2023			Year Ended 31.03.2022		
	SLDC	STU	Total	SLDC	STU	Total
Revenue From Segment	11.55	1,248.33	1,259.88	16.32	1,029.58	1,045.90

34.6 Geographical information

The Company operates mainly in principal geographical areas-India (country of domicile) and none of its operation are carried out at abroad.



[Signature]