BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR

Case No.-77/2022
Filing No-3

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 2023-24.

AND

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

AND

State Load Despatch Centre (SLDC),Bhubaneswar

... **Applicant**

AND

IN THE MATTER OF: Rejoinder to the objections raised by Shri Soumya Ranjan Patnaik, MLA, Khandapada, S/o Late Brajabandhu Patnaik, Plot No.-185, VIP Colony, Nayapalli, Bhubaneswar, Odisha-751015.

AND

Rejoinder to the objections raised by Shri Ramesh Chandra Satpathy, president of Upobhokta Mahasangha, Bhubaneswar and Secretary of National Institute of Indian Labour.Plot No-302(B),Beherasahi, Nayapalli, Bhubaneswar Odisha-751012.

... **Objectors**

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH:

SLDC brings to the kind notice of the Hon'ble OERC that, Shri Soumya Ranjan Patnaik, MLA, Khandapada, and Shri Ramesh Chandra Satpathy, president of Upobhokta Mahasangha, Bhubaneswar and Secretary of National Institute of Indian Labour have raised objections in the matter of "Application for determination of Annual Revenue Requirement and Fees and Charges of State Load Despatch Centre (SLDC), Odisha for the FY 2023-24". SLDC is filing one consolidated rejoinder for the objections raised by both the objectors.

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Rejoinder to the objections raised by Shri Soumya Ranjan Patnaik, MLA, Khandapada

1. That the contents of Para 1 to 38 are for observation, analysis and ruling of the Hon'ble Commission. SLDC has no comments to offer.
2. That in reply to the contents of Para-39 (i) & (iii), the total as well as Discom-wise energy flow in the State grid during the FY 2021-22 is furnished below.

USERS	ENERGY FLOW	
	MU	AVERAGE MW
TPCODL	9164.893	1046.221
TPNODL	6866.893	783.891
TPSODL	3740.499	426.998
TPWODL	15308.192	1747.511
NALCO	53.919	6.155
IMFA	346.46	39.550
TOTAL	35480.856	4050.326

The information relating to Para- 39(ii) may be furnished by OPTCL. Further with respect to GNA in accordance with clause (d) of CERC (Connectivity and General Network Access to the Inter-state Transmission system) Regulations 2022, 2157 MW of the GNA deemed to have been granted to STU (Odisha) has been segregated as 409 MW for each intra-state entity and 1709 MW for GRIDCO (on behalf of Distribution Licensees of Odisha) and has been intimated to NLDC, CTU and STU (OPTCL) as per clause (e) of the said regulations.

3. That in reply to the contents of Para-40, it is submitted that SLDC website is regularly updated with the Open Access information in line with the Regulation No. 36 (Chapter-9) of the OERC (Terms & Conditions of intra-State Open Access) Regulation, 2020. The month wise open access information is available in the SLDC website and the daily reports of SLDC such as Grid Status Report & Power Status Report which contains the overview of State grid as well as daily open access information is available in public

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domain. Also the peak load flow of EHV / HV lines emanating from OPTCL grids and transformer loading corresponding to the peak demand of current financial year is displayed in the SLDC website. Further, the monthly and annual system performance report containing all the above information is available in SLDC website. OPTCL may provide the information regarding average loss in transmission system and GRIDCO may provide the losses of the distribution system derived by the distribution licensees. SLDC has always operated in a neutral and transparent manner without hiding any information.

4. That in reply to the contents of Para-41, it is submitted that the monthly Total Transfer Capacity (TTC), Reliability Margin (RM) and Available Transfer Capacity (ATC) of the State Control area are computed using PSS/E software in line with the method adopted by the Regional Load Despatch Centres (RLDCs) & National Load Despatch Centre (NLDC) and displayed in the SLDC website to inform about the maximum import and export capability of the State Control area in a particular month. This study is carried in advance for three months. This information is available in the public domain and all the open access customers can access this information for their use. Further, it shall be pertinent to mention that during the current year no open access application has been rejected on account of congestion in transmission corridor.

5. That in reply to the contents of para-42, it is submitted that SLDC has issued letter to all the grid connected Renewable Purchase obligated entities of the state requesting them to furnish their yearly total Projected Energy Demand starting from FY 2022-23 to 2029-30, so as to aggregate the estimated total Energy Storage Obligation(ESO) requirement of the State as mandated in the Odisha Renewable Energy policy,2022.

6. That in reply to the contents of Para-43, it is submitted that **15194.076 MU** of energy has been scheduled to be wheeled through state grid in the FY 2021-22 through STOA. An amount of **Rs. 13434.18 Lakh** has been collected towards transmission charges of OPTCL in respect of **4703.827 MU** of energy transaction through Intra-State Short term open access. The balance energy corresponds to Inter-State open access transactions and the transmission charges has been directly remitted to OPTCL account. The information about the same may be furnished by OPTCL. Further, the customer-wise consolidated open access schedule for a billing month is uploaded in SLDC website during the first week of the succeeding month for information of all stake holders.

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7. That in reply to the contents of Para-44, it is submitted that the source wise (Conventional, Solar, Non Solar) segregation of the total quantum of scheduled energy procured by the obligated entities through open access/third party transactions is submitted by SLDC every month to Odisha Renewable Energy Development Agency with intimation to Hon'ble OERC. Further such detailed monthly Report of renewable energy purchased by the obligated entities of the state are made available in the SLDC website and the information for the financial year 2021-22 is enclosed as Annexure1.

Rejoinder to the objections raised by Shri Ramesh Chandra Satpathy, president of Upobhokta Mahasangha, Bhubaneswar and Secretary of National Institute of Indian Labour

1. That the contents of Para 1 to 7 are for observation, analysis and ruling of the Hon'ble Commission. SLDC has no comments to offer.
2. That in reply to the contents of Para-9, it is submitted that the details of installed capacity of the CGP's in the state and the contribution by them for meeting the state demand has been consolidated in the Annual performance report of Transmission system of OPTCL and available in the public domain of SLDC Website for the FY 2010-11 up to FY 2021-22.Further the details of scheduled energy wheeled by the CGP's through open access or third party transactions are also displayed in the day wise final Schedule for the aforesaid period whereas the consolidated monthly scheduled energy wheeled by the CGP's through open access or third party transactions is also uploaded in the SLDC website.

PRAYER

In view of the facts and clarifications submitted above, the accusations made by the objectors Shri Soumya Ranjan Patnaik and Shri Ramesh Chandra Satpathy may not be considered by the Hon'ble Commission while approving the Annual Revenue Requirement and Fees and Charges for State Load Despatch Center for FY 2023-24.

By the Applicant

Through

Bhubaneswar

Dt. 25.01.2023

CHIEF LOAD DESPATCHER, SLDC

NOTARY NATABAR MOHANTY BHUBANESWAR ON 20/94 05/07/2025 GOVT. OF ODISHA

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... **Objectors**

SPECIAL ADHESIVE

SPECIAL ADHESIVE

Affidavit verifying the Application

I, Sri Bhadresh B Mehta, son of Sri Bachubhai Mehta, aged about 60 years, presently working at SLDC, Bhubaneswar do solemnly affirm and say as follows:

1. I am the Chief Load Despatcher, SLDC of Odisha Power Transmission Corporation Limited, the applicant in the above matter, and am duly authorized to make this affidavit.
2. That, the data submitted are based on official information and I believe them to be true.

SWORN BEFORE ME

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

25.01.2023

Bhubaneswar
Dt: 25.01.2023

DEPONENT

CHIEF LOAD DESPATCHER
SLDC, OPTCL
BHUBANESWAR-751017