

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-72/2018

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 2019-20.

AND

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

... Applicant

AND

IN THE MATTER OF: Reply to the queries raised by Sri Ananda Kumar Mohapatra, Power Analyst, Son of Sri Jachindra Nath Mohapatra, residence of Plot No. 639/1021, Laxmi Vihar, Basuaghai, Badagada, Tankapani Road, P.S-Badagada, Bhubaneswar, Dist-Khurda, Odisha-751002

... Objector

**The Humble Applicant above named
MOST RESPECTFULLY SHOWETH:**

1. That, in reply to the contents of Para-1, it is submitted that SLDC, OPTCL had filed reply to the objections raised by the objector relating to the ARR for FY-2018-19 (Previous year), which was heard by the Hon'ble Commission. Inclusion of those objections in the present Application is not relevant.
2. That, in reply to the contents of Para-2, it is submitted that OPTCL, the STU is operating the State Load Despatch Center as per the provision of the Electricity Act. Accordingly, OPTCL has filed the Application for determination of ARR and fees and charges for SLDC function for FY 2019-20. As such, addressing OPTCL for public notice by Hon'ble Commission is justified.
3. That, in reply to the contents of Para-3, it is submitted that 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.

Subsequently, on notification of OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010, the application for approval of Annual Revenue Requirement and Fees & Charges for SLDC is being prepared & submitted before Hon'ble Commission as per the provision of Regulation.

4. That, the contents of Para 4. It is submitted that OPTCL is filing separate application for SLDC function in accordance with the provisions of OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010. As per the Regulation the surplus revenue after meeting the expenses, if any, is being deposited in SLDC Development Fund. As such truing up is not required for the present Application.
5. That, in reply to the contents of Para-5, it is submitted that as per provision under Section 31(2) of the Electricity Act, the State Transmission Utility shall operate the State Load Dispatch Centre (SLDC) until a Government company or any authority or corporation is notified by the State Government.

SLDC has been financially unbundled and is maintaining separate books of account and is meeting its expenses out of the revenue generated as per OERC order. Hence, SLDC is financially & functionally independent from OPTCL.

6. That, in reply to the contents of Para-6& 7, it is submitted that statutory / internal audit of SLDC account is being conducted annually by independent Chartered / CA firms. Further, the function of SLDC for integration of the State Grid to ensure reliable and quality of power to all the Users. As such, question of loss / profit does not arise. On notification of OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010, the application for approval of Annual Revenue Requirement and Fees & Charges for SLDC is being prepared & submitted before Hon'ble Commission as per the provision of Regulation.

It is further submitted that SLDC is now functioning autonomously as an independent system operator headed by Chief Load Despatcher, under the direct administrative control of the Chairman-cum-Managing Director of OPTCL.

SLDC has been financially unbundled and is maintaining separate books of account and is meeting its expenses out of the revenue generated as per OERC order. Hence, SLDC is financially & functionally independent from OPTCL.

7. That, in reply to the contents of Para-8, it is submitted that OPTCL is filing separate application for SLDC function in accordance with the provisions of OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010.
8. That, the contents of Para-9 is not related to the Application filed by OPTCL for its SLDC function.
9. That, in reply to the contents of Para-10, it is submitted that SLDC is operating the State Grid in accordance with the provisions of OGC / IEGC and Indian Electricity Act. The Objector has mixed up other activities with SLDC function.
10. That, in reply to the contents of Para-11, it is submitted that the recovery of Annual charges from the users has been made as per the provisions under OERC (Fees & Charges of SLDC & other related matters) Regulations, 2010
11. That the contents of Para 12, 13, 14, 15 & 16 are not related to the present Application filed by SLDC, OPTCL.

PRAYER

In view of the facts and clarifications submitted above, the issues raised by the objector is not tenable and 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 2019-20.

By the Applicant
Through

Bhubaneswar
Dt: 30.01.2019

CHIEF LOAD DESPATCHER, SLDC

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-72/2018

Filing No- 4

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 2019-20.

AND

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

... Applicant

AND

IN THE MATTER OF: Reply to the queries raised by M/s Swain & Sons Power Tech Pvt. Ltd, Corporate & Correspondence Office- K-8 - 82, Kalinga Nagar, Ghatikia, Bhubaneswar - 751029, Odisha.

... Objector

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH:

1. That, the contents of Para-1 to 2 are matter of records; OPTCL has no comments to offer.
2. That, in reply to the contents of Para-3, it is submitted that SLDC has almost incurred HR expenses with insignificant difference with the approved amount during FY 2013-14, 2014-15, 2015-16, 2016-17 & 2017-18. It is anticipated that during FY 2018-19, the HR expenses shall reach the approved amount.

It is further submitted that the present staff strength including contractual is 51 numbers, against approved strength of 67 Nos. The approved staff strength is adequate to perform the present activities of SLDC. Filling up of the remaining posts is under process. One no. of the Telecom staff has been posted under Chief Load Despatcher. Five nos of Telecom Executives are deployed at SLDC, whose salary is being disbursed from SLDC.

It is submitted that with the existing manpower, SLDC is performing all major activities as per the provision of Act & Regulation.

It is submitted that, the website of SLDC is updated regularly in respect of major information like energy accounting, daily / monthly / quarterly / annual system performance report, daily drawal& dispatch schedule for DISCOMs and Generating Stations respectively etc. updating of implemented open access transactions is under process. However, some of the information, not urgent in nature are yet to be displayed. Action is being taken for displaying the above.

The employee cost for 2019-20 has been computed considering the present staff strength of 51 Nos& implementation of 7th Pay Commission Report including arrear.

3. That, in reply to the contents of Para-4, it is submitted that O&M expenses comprise A&G and R&M expenses. AMC charges of SCADA / EMS & VPS contribute a substantial amount of R&M expenses. During FY 2018-19, the R&M expenses are expected to reach the approved amount as some bills are pending for payment.
4. That, in reply to the contents of Para-5, depreciation for the assets in the Unified Load Despatch Center and offices in SLDC has been computed as Rs. 44.645lacs as per CERC Regulation (Form-4B). The major amount of depreciation charges is for recovering the depreciation cost for computers & peripherals for SLDC data centre, procured during FY 2017-18 and depreciation cost of VPS screen amounting, IT equipment for EASSC amounting. Besides, depreciation on assets such as AC, Furniture, DG set, RVDU at Jaynagar etc. has been considered.
5. That, in reply to the contents of Para-6, it is submitted that the interest on working capital amounting Rs. 258.549lacs computed as Rs. 30.250lacs as per OERC Regulation considering 8.7% rate of interest (SBI base Rate) 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 proposed to be recovered as interest on working capital.

6. That, in reply to the contents of Para-7 & 8, the suggestion submitted by the objector is not based on any fact and random, as such may not be considered.
7. That, in reply to Para-9, it is submitted that, for the purpose of determination of the Annual Charges for CGPs, the maximum MW scheduled during April to October 2018 has been considered. In absence of approved injection schedule for some of the CGPs during the FY 2018-19 (up to October' 18), the approved schedule quantum for previous year has been considered for purpose of levying SLDC charges.
8. That, in reply to Para-10, it is submitted that, as per provision of Regulation 20 & 21 of OERC (Fees and Charges of SLDC and other related matters) Regulations, 2010, OPTCL proposed to collect Annual Charges from those industries who are importing power through Intra / Inter-State open access as they are coming under 'buyer' category, thus liable to pay the SLDC charges.
9. That, in reply to the contents of Para-11, it is submitted that OPTCL has suggested to collect scheduling charges @ 2000/- per day as per the previous order.
10. That, in reply to the contents of Para-12, it is submitted that as per provision under Section 31(2) of the Electricity Act, the State Transmission Utility shall operate the State Load Dispatch Centre (SLDC) until a Government company or any authority or corporation is notified by the State Government. Accordingly, OPTCL, being the designated STU, is operating SLDC at present. OPTCL has filed an application for determination of Annual Revenue Requirement and Fees and Charges of State Load Dispatch Centre (SLDC), Odisha for the FY 2019-20. SLDC is now functioning autonomously under the direct administrative control of the Chairman-cum-Managing Director, OPTCL, the designated State Transmission Utility (STU). SLDC is being headed by the Chief Load Despatcher.

That all the assets pertaining to SLDC are being used for SLDC functions only. SLDC has created many major assets such as computer & peripherals, furniture & fixture, VPS

screen by using funds from SLDC development fund with due approval of the Commission. In addition to the above, the Commission has approved for construction of new building to be used by SLDC. As such, all assets have been acquired by SLDC for its own use. In view of the above, transfer of the asset is not relevant in the present scenario. However, a formal 'Transfer Scheme' by Government of Odisha would be required for transfer of assets.

It is submitted that, EASSC is functioning at SLDC for State Energy Accounting and UI charge / Deviation charge billing on receipt of energy meter data from field. Schedule based energy accounting and Un-scheduled inter-change / deviation charges billing are being prepared by SLDC with effect from 01.04.2012. However the Un-scheduled inter-change / deviation charges billing has been stopped since 17.02.2014 as per APTEL order. The monthly energy accounting for Discoms and Open access customers on 15 minutes block basis is being uploaded in the SLDC website and forwarded to all customers on 1st day of each month by email.

The objections made relating to merit order despatch is not specific. However, SLDC is adopting merit order generation despatch.

PRAYER

In view of the facts and clarifications submitted above, the issues raised by the objector is not tenable and 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 2019-20.

By the Applicant
Through

Bhubaneswar
Dt: 30.01.2019

CHIEF LOAD DESPATCHER, SLDC

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

**Case No.-72/2018
Filing No-5**

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 2019-20.

AND

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

... Applicant

AND

IN THE MATTER OF: Reply to the queries raised by Mr Ramesh Chandra Satpathy, Secretary of National Institute of Indian Labour & President of Upobhokta Mahasangha, Bhubaneswar, Plot No. 302(B), Behera Sahi, Nayapalli, Bhubaneswar-751012, Dist.-Khurda

... Objector

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH:

1. That the contents of Para 1 are matters of record only. OPTCL has no comments to offer.
2. That the contents of Para-2 are provisions of the Act, OPTCL has no comments to offer.
3. That in reply to the contents of Para-3, it is submitted that as per provision under Section 31(2) of the Act, the State Transmission Utility shall operate the State Load Despatch Centre (SLDC) until a Government company or any authority or corporation is notified by the State Government. Accordingly, SLDC is at present operated by OPTCL, the STU. SLDC is operating the State grid most efficiently to maintain the electrical parameters within the statutory limit.

4. That in reply to the contents of Para-4, it submitted that OPTCL (SLDC) has complied with the directions of Hon'ble Commission.
5. That in reply to the contents of Para-5 (a & b), it is submitted that SLDC is now functioning autonomously under the direct administrative control of the Chairman-cum-Managing Director, OPTCL, the designated State Transmission Utility (STU). SLDC is being headed by the Chief Load Despatcher.
6. That in reply to the contents of Para-5 (c), it is submitted that SLDC development fund has already been created and operative at present.
7. That in reply to the contents of Para-5 (d), it is submitted that EASSC is functioning at SLDC for State Energy Accounting and UI charge / Deviation charge billing on receipt of energy meter data from field. Schedule based energy accounting and Un-scheduled inter-change / deviation charges billing are being prepared by SLDC with effect from 01.04.2012 and mock reactive energy charges billing is also being prepared.
8. That in reply to the contents of Para-5 (e), it is submitted that display of monthly report on STOA transactions on SLDC website is under process.
9. That in reply to the contents of Para-5 (f), that Government of Odisha has already approved the SLDC structure for 67 nos. of employees of different category excluding personnel at Sub-LDC which have been included in OPTCL staff structure.
10. That in reply to the contents of Para-5 (g), it is submitted that SLDC is presenting its performance report before Hon'ble Commission for review, when required.
11. That in reply to the contents of Para-5 (h), it is submitted that OPTCL has no views to offer.
12. That in reply to the contents of Para-6, it is submitted that the details of SLDC development fund is enclosed as **ANNEXURE-I**. The development fund is being utilized to meet the Capital Expenditure of SLDC with due approval of Hon'ble Commission.

13. That in reply to the contents of Para-7, it is submitted that the actions taken by OPTCL have already mentioned in above Para.

PRAYER

In view of the facts and clarifications submitted above, the prayer of the objector is not tenable and 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 2019-20.

By the Applicant
Through

Bhubaneswar
Dt: 30.01.2019

CHIEF LOAD DESPATCHER, SLDC

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-72/2018

Filing No- 6

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 2019-20.

AND

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

... Applicant

AND

IN THE MATTER OF: Reply to the queries raised by Sri Alekh Chandra Mallik, S/O Sri HarekrushnaMallik, Plot No.-335, City Garden, Raghunathpur, Bhubaneswar-754005.

... Objector

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH:

1. That in reply to the contents of Para-1, it is submitted that SLDC is now functioning autonomously under the direct administrative control of the Chairman-cum-Managing Director, OPTCL, the designated State Transmission Utility (STU). SLDC is being headed by the Chief Load Despatcher.
2. That, the contents of Para- 2is not specific and clear. However, the energy generation/ injection by all the state generating stations including IPPs are being maintained by GRIDCO Ltd., the buyer.

PRAYER

In view of the facts and clarifications submitted above, it is submitted that SLDC is functioning independently. Hon'ble Commission may approve the Annual Revenue Requirement and Fees and Charges for State Load Despatch Center for FY 2019-20.

By the Applicant

Through

Bhubaneswar
Dt: 30.01.2019

CHIEF LOAD DESPATCHER, SLDC

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-72/2018

Filing No-7

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 2019-20.

AND

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

... Applicant

AND

IN THE MATTER OF: Reply to the queries raised by Sri R. P. Mahapatra, Retired Chief Engineer & Member (Gen.), erstwhile OSEB, Plot No.-775 (P), Lane-3, JayadevVihar, Bhubaneswar-751013.

... Objector

The Humble Applicant above named

MOST RESPECTFULLY SHOWETH:

1. That, the contents of Para-1 & 2 are matter of records; OPTCL has no comments to offer.
2. That, in reply to the contents of Para-3, 4 & 5, it is submitted that SLDC has filed the compliance of the directives of Hon'ble Commission at para 143, 144 & 145 of the order dated 22.03.2018 in Case No. 78/2017 while approving the ARR & determination of Fees & Charges of SLDC functions for FY 2018-19. The contention of the Objector is not based on facts in respect of processing of Open Access applications. SLDC is processing the Inter / Intra State Open Access applications independently as per the provision of Act & Regulations without any influence.

That all the assets pertaining to SLDC are being used for SLDC functions only. SLDC has created many major assets such as computer & peripherals, furniture & fixture, VPS screen by using funds from SLDC development fund with due approval of the Commission. In addition to the above, the Commission has approved for construction of new building to be used by SLDC. As such, all assets have been acquired by SLDC for its

own use. In view of the above, transfer of the asset is not relevant in the present scenario. However, a formal 'Transfer Scheme' by Government of Odisha would be required for transfer of assets.

However, the day to day functioning of SLDC is not being hampered.

3. That, in reply to the contents of Para-6, it is submitted that the Executives working at SLDC are highly specialized with strong technical knowledge in respect of SLDC function. All the Executives had undergone the System Operator training conducted by National Power Training Institute (NPTI).
4. That, the contention of Para-7 is random in nature and not based on facts.
5. That, in reply to the contents of Para-8, it is submitted that SLDC is not seeking for commercial clearance from Gridco for issuing approval / consent for sale of power through open access.
6. That, in reply to the contents of Para-9, it is submitted that SLDC has never asked to any CGP for not to inject power to the STU network. However, as a part of grid operation activity, SLDC can direct any user not to inject power beyond the schedule depending on the grid condition.
7. That, in reply to the contents of Para-10 it is submitted that since, OPTCL is looking after the SLDC function, the staff cadre is being maintained by OPTCL.
8. That, in reply to the contents of Para-11, it is submitted that the suggestion made by the Objector is not justified.

PRAYER

In view of the facts and clarifications submitted above, the prayer of the objector Sri R.P. Mahapatra is not tenable and 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 2019-20.

By the Applicant
Through

Bhubaneswar
Dt: 30.01.2019

CHIEF LOAD DESPATCHER, SLDC

**BEFORE THE ODISHA ELECTRICITY REGULATORY COMMISSION
BHUBANESWAR**

Case No.-72/2018

Filing No-3 to 7

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 2019-20.

AND

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

AND

IN THE MATTER OF:

1. Sri Ananda Kumar Mohapatra, Power Analyst, Son of Sri JachindraNathMohapatra, residence of Plot No. 639/1021, LaxmiVihar, Basuaghai, Badagada, Tankapani Road, P.S-Badagada, Bhubaneswar, Dist-Khurda, Odisha-751 002
2. M/s Swain & Sons Power Tech Pvt. Ltd, Corporate & Correspondence Office- K-8 - 82, Kalinga Nagar, Ghatikia, Bhubaneswar - 751 029, Odisha.
3. Mr Ramesh Chandra Satpathy, Secretary of National Institute of Indian Labour& President of UpobhoktaMahasangha, Bhubaneswar, Plot No. 302(B), BeheraSahi, Nayapalli, Bhubaneswar-751012, Dist.-Khurda
4. Sri Alekh Chandra Mallik, S/O Sri HarekrushnaMallik, Plot No.-335, City Garden, Raghunathpur, Bhubaneswar-754 005.
5. Sri R. P. Mahapatra, Retired Chief Engineer & Member (Gen.), erstwhile OSEB, Plot No.-775 (P), Lane-3, JayadevVihar, Bhubaneswar-751 013.

... Objectors

Affidavit verifying the Application

I, Sri Prabodha Kumar Mishra, son of Late NaliniRanjan Mishra, aged about 58 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 by the said applicant to make this affidavit on its behalf.
2. The statements made herein the above are based on information and I believe them to be true.

Bhubaneswar
Dt: 30.01.2019

DEPONENT