

**ODISHA ELECTRICITY REGULATORY COMMISSION
PLOT NO. 4, CHUNOKOLI, SAILASHREE VIHAR
BHUBANESWAR - 751 021

**No.DIR (T)-369/09/
Dated- .07.2021**

To

The Chief Executive Officer. ,
TPNODL, At/P.O. Januganj,
Dist. Balasore.

Sub: Review of Annual Performance of TPNODL FY 2020-21 (April-March)

Sir,

In inviting a reference to the subject cited above, I am directed to send herewith the aforesaid report for your information and necessary action.

Yours faithfully,

Encl: As above.

SECRETARY

Copy to:

- i) The Principal Secretary, Department of Energy, Govt. of Odisha along with copy of the enclosure for favour of information.
- ii) The MD, OPTCL, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.
- iii) The MD, GRIDCO, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.

Encl: As above.

SECRETARY

Record Note of Annual Performance Review of NECSO Utility held on 24.06.2021 at 11:00AM through video-conferencing in the presence of the Commission

Date of Review : 24th June, 2021

Period of Review : April 2020-March 2021

The performance of TPNODL for FY 2020-21 was reviewed by the Commission on 24th June, 2021 at 11:00 AM through video conferencing, keeping in view the current pandemic (Covid-19) situation. The senior officials of TPNODL were present during the review.

The details of performance of TPNODL as indicated in their presentation with regard to the key performance indicators are as follows:-

<u>Annual Performance of TPNODL-As on March-2021</u>				
BULK SUPPLY	2018-19	2019-2020	2020-2021	OERC Approval for 2020-21
AVG. DEMAND (MVA)	891.38	844.31	774.98	1130.000
Energy input (MU)	5,575.78	5439.43	4941.19	6570.00
BST & Tr.Charge bill (Cr.)	1,818.67	1774.22	1640.96	
SALE TO CONSUMERS (MU)				
EHT	2,179.03	2123.40	1424.98	2191.44
HT	431.34	444.50	388.87	439.28
LT	1,920.55	2154.27	2107.78	2733.69
TOTAL	4,530.92	4,722.18	3,921.63	5,364.41
% of LT Sale	42.39%	45.62%	53.75%	50.96%
DISTRIBUTION LOSS (%)				
HT (Assume)	8.00%	8.00%	8.00%	8.00%
LT	28.70%	17.34%	25.94%	23.83%
HT & LT	30.76%	21.63%	29.00%	27.53%
OVERALL	18.74%	13.19%	20.63%	18.35%
BILLING EFFECIENCY (%)				
HT	92.00%	92.00%	92.00%	92.00%
LT	71.30%	82.66%	74.06%	76.17%
HT & LT	69.24%	78.37%	71.00%	72.5%
OVERALL	81.26%	86.81%	79.37%	81.65%
BILLING TO CONSUMERS				
EHT	1,327.48	1291.09	920.84	1258.24
HT	266.78	274.74	252.38	253.73
LT	760.48	969.88	952.27	1114.04
TOTAL	2,354.74	2,535.71	2,125.49	2,626.01
Billing to Govt.Dept & PSU	85.13	85.92	96.48	
COLLECTION RECEIVED (CR.)				
EHT	1,280.52	1283.50	913.10	1245.66
HT	257.71	271.49	266.60	251.19
LT	677.55	635.33	824.29	1102.90
TOTAL	2,215.78	2,190.32	2,003.99	2599.75
Collection from Govt.Dept & PSU	88.30	52.42	186.46	
COLLECTION EFFICIENCY (%)				
EHT	96.46%	99.41%	99.16%	99.00%
HT	-3.00%	98.82%	105.63%	99.00%
LT	89.10%	65.51%	86.56%	99.00%
HT & LT	91.04%	72.86%	90.56%	99.00%
OVERALL	94.10%	86.38%	94.28%	99.00%
AT & C LOSS (%)				
LT	36.48%	45.85%	35.89%	24.59%
HT & LT	36.96%	42.90%	35.70%	28.26%
OVERALL	23.53%	25.01%	25.17%	19.17%

Commission's Observations:

The AO, TPNODL apprised the Commission about the performance made by TPNODL during FY 2020-21.

The Commission compared the figures relating to business operation of TPNODL for FY 2019-20 with that of FY 2020-21. The key observations are as follows:-

	As on 31.03.2020	As on 31.03.2021	Increase / Decrease	(↑↓)
EHT Sale (MU)	2123.40	1424.98	698.02	↓
HT Sale (MU)	444.50	388.87	55.63	↓
LT Sale (MU)	2154.27	2107.78	46.49	↓
Distribution Loss	13.19%	20.63%	7.44%	↑
Billing Efficiency	86.81%	79.37%	7.44%	↓
Collection Efficiency	86.38%	94.28%	7.9%	↑
AT & C Loss	25.01%	25.17%	0.16%	↓

1. From the above table it is observed that there is significant reduction in EHT sale of 698 MU MU, where as in HT & LT category the sale reduced by 55.63MU & 46.49 MU respectively. On Commission's query about such reduction in EHT sale, TPNODL replied that around 255 numbers of high valued consumer got disconnected. TPNODL also informed that mainly reliability and higher tariff slab is the main reason behind it.
2. TPNODL submitted that 1, 10,577 number of consumers have been added during the FY 2020-21. The total number of consumers as on 31.03.2021 is 20,08,133.
3. On Energy Audit, TPNODL submitted that out of 91 nos. of 33 kV feeders, all 91 feeders are metered and 74 Nos. have been audited. Out of 720 nos. of 11 kV feeders all 655 nos. of 11 kV feeders have been metered. They have audited 6170 nos. 11 kV feeders. Out of 70429 nos. of DTRs, 2208 DTRs are metered and 56147 numbers of DTRs are audited.
4. TPNODL is upto date in BSP payment.
- 5.

TPNODL							
STATUS OF ARREAR							
(Rs. in Crs.)							
Category	Arrears as on 31.03.2020(Incl uding the arrears as on 31.03.1999)	Billing for the period (Apr-20 to Mar-21)	Collection against current dues (Apr-20 to Mar-21) against '3'	Collection against arrear during (Apr-20 to Mar-21) against '2'	Total collection	Arrear for the period (Apr-20 to Mar-21)	Arrear as on 31-03-2021
1	2	3	4	5	6=4+5	7=3-4	8=2-5+7
EHT	446.81	920.84	801.43	111.67	913.10	119.41	454.55
HT	84.28	219.90	212.59	13.11	225.71	7.30	78.46
LT	1723.20	855.79	529.87	148.85	678.73	325.92	1900.27
Govt & PSU HT	28.28	32.48	28.38	12.51	40.89	4.10	19.87
Govt & PSU LT	79.47	96.48	67.64	77.93	145.56	28.84	30.39
Total of above	2362.05	2125.49	1639.92	364.07	2003.99	485.57	2483.55

The Commission enquired about the status of the collection of arrears pertaining to the period prior to 31.03.2020 in terms of the vesting order. The Commission directed TPNODL to submit a compliance report on the same regarding collection of arrear and current status of such arrears within seven days.

6. Metering Status:-

The Commission reviewed the progress in consumer metering. On enquiry about what Provision TPNODL has to install 2,90,189 number of defective and no meters, TPNODL officials told that they have ordered 4,07,000 meters and will start massive meter connection from July.

7. Commission enquired about the higher T & D loss in LT in all divisions of TPNODL compared to previous year. In reply to this TPNODL official explained that the increase in T & D loss is due to poor performance of present MBC agency and presence of large number of PLI consumer in Basta and Balasore division.

8. It is observed that deterioration in HT & EHT performance is the main reason for increase in AT & C loss

Directives of the Commission:

1. The Commission enquired regarding the status of the opening of LCs as per the vesting order for providing BSP bills, transmission charges and SLDC charges. TPNODL submitted that the process of opening of three LCs is going on with negotiations with the lending banks. TPNODL assured that this would be done in next 15 days. TPNODL is directed to submit such compliance by 25th of July 2021.
2. The Commission enquired about the current status of the current serviceable liabilities which were provisionally passed on to them in the vesting order. The Commission directed TPNODL to file a status report on the same along with the status of fixed deposits and Consumer Security deposits by 25th July 2021.
3. The Commission also observed that the GRIDCO which is holding 49% equity share in the operating company TPNODL, will be contributing its equity for capex in the shape of transfer of Government assets available in the area of distribution and which are still in the Government of Odisha books. The Commission is aware that identification of such Government assets in the area has not been completed by the implementing agency OPTCL and DISCOMs. The Commission directs GRIDCO, OPTCL and TPNODL to complete this exercise immediately and submit to the Commission a status report by 31st July 2021.

4. The Commission observed that TPNODL need to have a relook at the Billing and collection system as there is no perceptible improvement in these important activities. In order to monitor the same the commission directed TPNODL to finalise the MBC contract as soon as possible.
5. The Commission enquired about the status of the audit of accounts which is to be carried out by NESCO and TPNODL. The Commission directed that the audited accounts upto 31.12.2020 signed by the Administrator of NESCO be submitted to the Commission by 31st July 2021.
6. The Commission directed TPNODL to complete 100% metering by March 2022.