

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

**No.DIR (T)-368/09/19/
Dated- .02.2021**

To
The Chief Executive Officer,
CESU, 2nd Floor, IDCO Tower
Janpath, Bhubaneswar

Sub: Review of Half yearly Performance of TPCODL FY 2020-21 (April-Sept.)

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.

Encl: As above.

SECRETARY

Record Note of Half Yearly Performance Review of TPCODL held on 23.12.2020 at 11:00AM through video-conferencing in the presence of the Commission

Date of Review : 23rd December, 2020
Period of Review : April 2020-September 2020

The performance of TPCODL for the period April-September 2020 of FY 2020-21 was reviewed by the Commission on 23rd December, 2020 at 11:00 AM through video conferencing, keeping in view the current pandemic (Covid-19) situation. The senior officials of TPCODL were present during the review.

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

| HALF YEARLY PERFORMANCE OF TPCODL | | | | |
|--|-----------------|-------------------------------|-------------------------------|----------------------------------|
| BULK SUPPLY | 2019-20 | (April-Sept) 2019-2020 | (April-Sept) 2020-2021 | OERC Approval for 2020-21 |
| AVG. DEMAND (MVA) | 1364.37 | 1518.64 | 1493.24 | 1660.000 |
| Energy input (MU) | 8160.11 | 4582.69 | 4621.96 | 9470.00 |
| BST & Tr. Charge bill (Cr.) | 2335.29 | 1310.65 | 1321.88 | 2,787.15 |
| SALE TO CONSUMERS (MU) | | | | |
| EHT | 1038.27 | 538.94 | 473.62 | 937.83 |
| HT | 1293.75 | 689.47 | 542.56 | 1559.96 |
| LT | 3939.17 | 2234.96 | 2290.13 | 4794.11 |
| TOTAL | 6,271.19 | 3,463.37 | 3,306.31 | 7,291.90 |
| % of LT to Input | 48.27% | 48.77% | 49.55% | 50.62% |
| DISTRIBUTION LOSS (%) | | | | |
| HT (Assume) | 8.00% | 8.00% | 8.00% | 8.00% |
| LT | 25.09% | 26.26% | 30.05% | 23.78% |
| HT & LT | 26.52% | 27.68% | 31.72% | 25.53% |
| OVERALL | 23.15% | 24.43% | 28.47% | 23.00% |
| BILLING EFFECIENCY (%) | | | | |
| HT | 92.00% | 92.00% | 92.00% | 92.00% |
| LT | 74.91% | 73.74% | 69.95% | 76.22% |
| HT & LT | 73.5% | 72.3% | 68.3% | 74.5% |
| OVERALL | 76.85% | 75.57% | 71.53% | 77.00% |
| BILLING TO CONSUMERS (CR.) | | | | |
| EHT | 665.00 | 345.28 | 307.91 | 544.15 |
| HT | 816.85 | 429.77 | 343.57 | 914.64 |
| LT | 1898.54 | 1065.22 | 1100.95 | 2110.79 |
| TOTAL | 3,380.40 | 1,840.27 | 1,752.42 | 3,569.58 |
| COLLECTION RECEIVED (CR.) | | | | |
| EHT | 675.82 | 364.83 | 313.28 | 538.71 |
| HT | 785.58 | 393.05 | 341.45 | 905.49 |
| LT | 1598.30 | 754.38 | 756.98 | 2089.68 |
| TOTAL | 3059.70 | 1512.26 | 1411.71 | 3533.88 |
| COLLECTION EFFICIENCY (%) | | | | |
| EHT | 101.63% | 105.66% | 101.75% | 99.00% |
| HT | 99.38% | 91.46% | 99.38% | 99.00% |
| LT | 84.19% | 70.82% | 68.76% | 99.00% |
| HT & LT | 87.79% | 76.75% | 76.04% | 99.00% |
| OVERALL | 90.51% | 82.18% | 80.56% | 99.00% |
| AT & C LOSS (%) | | | | |
| LT | 36.93% | 47.78% | 51.90% | 24.54% |
| HT & LT | 35.49% | 44.49% | 48.08% | 26.27% |
| OVERALL | 30.44% | 37.90% | 42.37% | 23.77% |

Commission's Observations:

The Commission reviewed the compliances of the directions given in last performance review meeting. CEO, TPCODL apprised the Commission about the compliances made by TPCODL.

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

| | As on 30.09.2019 | As on 30.09.2020 | Increase / Decrease | (↑↓) |
|-----------------------|---------------------|---------------------|------------------------|------|
| EHT Sale (MU) | 538.94 | 473.62 | 65.32 | ↓ |
| HT Sale (MU) | 689.47 | 542.56 | 146.91 | ↓ |
| LT Sale (MU) | 2234.96 | 2290.13 | 55.4 | ↑ |
| Distribution Loss | 24.43% | 28.47% | 4.04 | ↑ |
| Billing Efficiency | 75.57% | 71.53% | 4.04 | ↓ |
| Collection Efficiency | 82.18% | 80.56% | 1.62 | ↓ |
| AT & C Loss | 37.90% | 42.37% | 4.47 | ↑ |

1. From the above table it is observed that EHT & HT sale have decreased by 65.32 MU and 146.91 MU respectively where as in LT category the sale has increased by 55.4 MU only in comparison to same period in previous year.
2. TPCODL submitted that 40,204 number of consumers have been added during the first half of FY 2020-21. The total number of consumers as on 30.09.2020 is 27,33,150.
3. On Energy Audit, TPCODL submitted that out of 190 nos. of 33 kV feeders, all 188 feeders are metered and 65 Nos. have been audited. Out of 1014 nos. of 11 kV feeders, 913 nos. of 11 kV feeders have been metered. They have audited 374 nos. 11 kV feeders. Out of 71,895 nos. of DTRs, 8743 DTRs are metered and 946 numbers of DTRs are audited.
4. The commission observed that though TPCODL has improved its performance in franchise area, their overall AT & C loss has increased 4.5% compared to same period last year. CEO, TPCODL stated that they are trying their best to fill the void created by franchises and they need some time for the same.
- 5.

| STATUS OF ARREAR FOR THE FY-2020-21 (In Rs Cr.) | | | | |
|---|---|---|---|----------------------------|
| Particular | Arrear as on 31.03.2020 (Rs. Cr.) | Billing for the 2020-21 (Apr- Sept) | Collection against arrear for the fy -2020-21 (Apr-Sept) | Arrear as on 30.09.2020 |
| 1 | 2 | 3 | 4 | 5=(2+3-4) |
| EHT | 95.69 | 307.91 | 313.28 | 90.31 |
| HT | 75.11 | 343.57 | 341.45 | 77.23 |
| LT | 1896.13 | 1100.95 | 756.98 | 2240.10 |
| Total of above | 2066.92 | 1752.42 | 1411.71 | 2407.63 |

6. TPCODL stated that they have completed automation of 73 Grid substations and are planning to increase the number to 90.
7. Commission enquired about Customer Care Centre and asked TPCODL to provide little hand holding support to intended consumer so that it will enhance their consumer number.
8. TPCODL stated that they have recruited 490 numbers of employees including 120 from their other offices.
9. On enquiry about the position of AMR for above 20KW CD, TPCODL stated that 9500 AMRs are there now with CD above 20KW. On further query about their roadmap for AMR installation, TPCODL stated that they are planning to replace cover all AMRs within CD 10 to 20KW.

Directives of the Commission:

1. Commission directed TPCODL to ensure that every consumer have a proper functioning meter at the end of this financial year i.e they have to replace all defective meters by March 2021.
2. The Commission directed TPCODL to complete AMR installation for CD above 20 kW by February 2021.
3. Commission asked TPCODL to provide a little hand holding support to the prospective consumers.
4. Commission also directed TPCODL to put their effort to reduce AT & C loss below 30%.
