

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

**No.DIR (T)-369/09/13/980
Dated- 20.07.2018**

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

Sub: **Review of Performance of CESU.**

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.

Sd/-

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 CMD, GRIDCO/OPTCL, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.

Encl: As above.

Sd/-

SECRETARY

Record Note of Annual Performance Review of CESU held on 31.05.2018 at 11.00AM in the Training Hall of the OERC in the presence of the Commission

Date of Review : 31st May, 2018
Period of Review : April 2017-March2018
Representatives of CESU : list enclosed as Annexure-I.

The performance of CESU for April 2017 – March 2018 of FY 2017-18 was reviewed by the Commission on 31st May, 2018 at 11.00 AM in the presence of senior officials of CESU. The Commission reviewed the billing and collection position of the CESU for the period from April 2017 to March 2018.

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

<u>ANNUAL PERFORMANCE OF CESU</u>				
BULK SUPPLY	2015-16	2016-17	2017-18	OERC Approval for 2017-18
AVG. DEMAND (MVA)	1,535.23	1,563.10	1,391.98	1,620.00
Energy input (MU)	8,366.57	8,139.36	8,466.81	8,850.00
BST bill (Cr.)	2,480.58	2,401.11	2,531.58	2,529.48
SALE TO CONSUMERS (MU)				
EHT	1,229.82	975.27	1,003.12	872.63
HT	1,065.74	1,105.26	1,198.58	1,354.24
LT	3,275.25	3,408.06	3,579.76	4,587.63
TOTAL	5,570.81	5,488.59	5,781.46	6,814.50
% of EHT & HT Sales to Total Sales	41.21%	37.91%	38.08%	32.68%
DISTRIBUTION LOSS (%)				
Energy input (MU) EHT	1,229.82	975.27	1,003.12	872.63
HT(Taking loss as 8 %)	1,158.41	1,201.37	1,302.80	1,472.00
LT Purchase Assumed	5,500.07	5,485.70	5,668.01	5,984.94
HT (Assume)	8.00%	8.00%	8.00%	8.00%
LT	40.45%	37.87%	36.84%	23.35%
OVERALL	33.42%	32.57%	31.72%	23.00%
BILLING EFFECIENCY (%)				
HT	92.0%	92.0%	92.0%	92.0%
LT	59.5%	62.1%	63.2%	76.7%
OVERALL	66.6%	67.4%	68.3%	77.0%
COLLECTION EFFICIENCY (%)				
EHT	102%	103%	101%	99%
HT	99%	100%	99%	99%
LT	89%	93%	94%	99%
OVERALL	94.26%	96.56%	96.56%	99.0%
AT & C LOSS (%)				
LT	47.10%	42.29%	40.83%	24.11%
OVERALL	37.24%	34.89%	34.07%	23.77%

Commission's Observations:

The Commission compared the figures relating to business operation of CESU for April - March of FY 2016-17 to that of FY 2017-18. The key observations are as follows:-

1. The total number of consumers rose to 22.34 lakh as on 31.03.2018 by addition of 0.643 lakh consumer after 01.04.2017.
2. Out of 2196653 nos. of meter at CESU, 2032384 nos. are working. There are 164269 nos. of consumer either with defective meter or without any meter. These are to be replaced immediately.
3. EHT sales have increased from 975.27 MU in 2016-17 to 1003.12 MU in 2017-18 indicating a rise of 27.85 MU, whereas HT sales has increased by 93.32 MU from 1105.26 MU to 1198.58 MU during the same period. On the other hand LT sales have also gone up by about 171.7 MU from 3408.06 MU to 3579.76 MU during the same period FY 2017-18.
4. LT billing efficiency has increased from 62.13% during FY 2016-17 to 63.16% during the same period for FY 2017-18 and overall billing efficiency has also increased from 67.43% in 2016-17 to 68.28% in 2017-18.
5. The overall collection efficiency has remained constant during FY 2016-17 and FY 2017-18. There is 1% increase in LT collection efficiency from 93% in FY 2016-17 to 94% during same period FY 2017-18. This is to be increased with appropriate interventions.
6. The overall distribution loss decreased from 32.57% in FY 2016-17 to 31.72% in FY 2017-18. It is to be improved further.
7. The overall AT & C loss has decreased from 34.89% in FY 2016-17 to 34.07% in FY 2017-18.
8. On Energy Audit, CESU submitted that all 166 nos. of 33 kV feeders are metered and 93 Nos. have been audited. Out of 847 nos of 11 kV feeders, 727 nos. are metered and 636 nos. are audited. Out of 63649 nos. of DTRs only 8743 nos. are metered and 173 nos. are audited.
9. CESU has planned AMR installation in all consumers premised with contract demand more than 20 KW and replacement of all defective meter by December 2018. This is to be expedited.
10. CESU planning for Implementation of the Power Sector Media Campaign to create awareness among different stake holders.

Directives of the Commission:

1. Commission asked CEO, CESU to replace all meters of semi urban areas by smart meters.
2. Commission enquired if billing is 100% in all divisions and measures to achieve them.
3. Commission directed to review status of all SBM and all should be in working condition.
4. Commission directed CESU to collect Government arrear and take up the matter with Finance department.

Annexure-1
Representative of CESU

1. Sri Nilambar Jena, C.G.M.,(Elect.)
2. Sri S.K. Swain, C.G.M., (Tech.)
3. Sri A. K. Mohala, CFO
4. Sri S. K. Mishra, Sr. G. M., HR
5. Sri Manoj Kumar Singh, Sr.G.M.(AT & C)
6. Sri. T. K. Mohanty, Sr. G.M. (Elect.)
7. Sri P. Swain, Sr.G.M.(IT)
8. Sri M Mishra, Sr. G.M. (Analysis)
9. Sri S.P. Kar,G. M.(Fin.)
- 10.Sri G. K. Chakraborty, G.M. (Elect.)
- 11.S. K. Harichandan, OSD (Law)