

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

**No.DIR (T)-369/09/
Dated- .02.2021**

To

The Authorised Officer ,
NESCO Utility, At/P.O. Januganj,
Dist. Balasore.

Sub: Review of Half yearly Performance of NESCO Utility 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 NECSO Utility held on 22.12.2020 at 03:00PM through video-conferencing in the presence of the Commission

Date of Review : 22nd December, 2020

Period of Review : April 2020-September 2020

The performance of NESCO utility for the period April-September 2020 of FY 2020-21 was reviewed by the Commission on 22nd December, 2020 at 03:00 PM through video conferencing, keeping in view the current pandemic (Covid-19) situation. The senior officials of NESCO utility were present during the review.

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

<u>HALF YEARLY PERFORMANCE OF NESCO (2020-21)</u>				
BULK SUPPLY	2019-20	(April-Sept) 2019-2020	(April-Sept) 2020-2021	OERC Approval for 2020-21
AVG. DEMAND (MVA)	844.31	936.52	824.46	1130.00
Energy input (MU)	5439.43	3028.64	2539.45	6570.00
SALE TO CONSUMERS (MU)				
EHT	2123.40	1127.91	645.25	2191.44
HT	444.50	226.79	187.03	439.28
LT	2154.27	1188.62	1173.28	2733.69
TOTAL	4,722.18	2,543.33	2,005.56	5,364.41
% of LT to Input	45.62%	46.73%	58.50%	50.96%
DISTRIBUTION LOSS (%)				
HT (Assume)	8.00%	8.00%	8.00%	8.00%
LT	17.34%	21.90%	24.58%	23.83%
HT & LT	21.63%	25.53%	28.19%	27.53%
OVERALL	13.19%	16.02%	21.02%	18.35%
BILLING EFFECIENCY (%)				
HT	92.00%	92.00%	92.00%	92.00%
LT	82.66%	78.10%	75.42%	76.17%
HT & LT	78.4%	74.5%	71.8%	72.5%
OVERALL	86.81%	83.98%	78.98%	81.65%
BILLING TO CONSUMERS (CR.)				
EHT	1291.09	678.65	420.07	1258.24
HT	274.74	138.18	119.69	253.73
LT	969.88	530.97	516.35	1114.04
TOTAL	2,535.72	1,347.80	1,056.11	2,626.01
COLLECTION RECEIVED (CR.)				
EHT	1283.50	664.23	414.24	1245.66
HT	271.49	138.09	116.01	251.19
LT	635.33	286.17	276.54	1102.90
TOTAL	2190.31	1088.50	806.78	2599.75
COLLECTION EFFICIENCY (%)				
EHT	99.41%	97.88%	98.61%	99.00%
HT	98.81%	99.94%	96.92%	99.00%
LT	65.51%	53.90%	53.56%	99.00%
HT & LT	72.86%	63.40%	61.72%	99.00%
OVERALL	86.38%	80.76%	76.39%	99.00%
AT & C LOSS (%)				
LT	45.85%	57.91%	59.61%	24.59%
HT & LT	42.90%	52.79%	55.68%	28.26%
OVERALL	25.01%	32.18%	39.67%	19.17%

Commission's Observations:

The Commission reviewed the compliances of the directions given in last performance review meeting. AO, NESCO Utility apprised the Commission about the compliances made by NESCO Utility.

The Commission compared the figures relating to business operation of NESCO Utility for 1st half 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)	1127.91	645.25	482.66	↓
HT Sale (MU)	226.79	187.03	39.87	↓
LT Sale (MU)	1188.62	1173.28	14.72	↓
Distribution Loss	16.02%	21.02%	5.0%	↑
Billing Efficiency	83.98%	78.98%	5.0%	↓
Collection Efficiency	80.76%	76.39%	4.37%	↓
AT & C Loss	32.18%	39.67%	7.49%	↑

1. From the above table it is observed that though there is only 39.87 MU & 14.72 MU decrease in HT & LT sale respectively, EHT sale has reduced 482.66 MU compared to previous year.
2. NESCO utility stated that the reduction in EHT sale is due to covid-19 as most of the industries were closed during that period and also due to closure of some EHT industries.
3. NESCO utility submitted that 42,942 number of consumers have been added during the 1st Half of 2020-21. The total number of consumers as on 30.09.2020 is 19,49,498.
4. On Energy Audit, NESCO utility submitted that out of 91 nos. of 33 kV feeders, all feeders are metered and 74 Nos. have been audited. Out of 720 nos. of 11 kV feeders all feeders have been metered. They have audited 617 nos. 11 kV feeders. Out of 69,264 nos. of DTRs, 2208 DTRs are metered and 56,147 numbers of DTRs are audited.
5. NESCO utility is 1.5 month behind in BSP payment.
- 6.

NESCO Utility 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 Sep-20)	Collection against current dues (Apr-20 to Sep-20) against '3'	Collection against arrear during (Apr-20 to Sep-20) against '2'	Total collection	Arrear for the period (Apr-20 to Sep-20)	Arrear as on 30-09-2020
1	2	3	4	5	6=4+5	7=3-4	8=2-5+7
EHT	305.01	420.07	383.43	30.81	414.24	36.63	310.84
HT	43.96	104.71	91.81	6.08	97.90	12.89	50.77
LT	1475.53	484.31	211.08	51.28	262.36	273.23	1697.48
Govt & PSU HT	26.82	14.98	14.85	3.26	18.11	0.13	23.70
Govt & PSU LT	77.94	32.04	14.17	0.00	14.17	17.87	95.81
Total of above	1929.28	1056.11	715.36	91.43	806.78	340.75	2178.60

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7. Metering Status:-

The Commission reviewed the progress in consumer metering. The consumer metering is 84% now though feeder metering is 100%.

8. The LT Collection efficiency is very poor which is not desirable.

9. The Commission expressed their displeasure over poor performance of NESCO Utility and also commented that among 4 DISCOMs NESCO Utility has performed the worst. The commission asked A.O., NESCO Utility to improve the performance in next half year of FY 2020-21.

10. The Commission also commented that failure in Billing, Collection and monitoring of feeders are the reason behind increase in AT & C loss.

11. The Commission also reviewed status of different CAPEX plans.

Directives of the Commission:

1. The Commission directed NESCO Utility to improve Billing & Collection so that there will be reduction in AT & C loss.
2. The Commission directed NESCO Utility to give more emphasis on increasing LT collection.
