

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

**No.DIR (T)-371/09
Dated- .01.2021**

To

The Authorised Officer,
SOUTHCO Utility, At/P.O. Courtpetta,
Berhampur, Dist. Ganjam.

Sub: Review of Half yearly Performance of SOUTHCO 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 SOUTHCO Utility held on 21.12.2020 at 11:00AM through video-conferencing in the presence of the Commission

Date of Review : 21st December, 2020
Period of Review : April 2020-September 2020

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

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

<u>HALFYEARLY PERFORMANCE OF SOUTHCO (2020-21)</u>				
BULK SUPPLY	2019-20	(April-Sept) 2019-2020	(April-Sept) 2020-2021	OERC Approval for 2020-21
AVG. DEMAND (MVA)	613.86	613.86	594.55	680.000
Energy input (MU)	3468.62	1883.21	1851.03	4050.00
SALE TO CONSUMERS (MU)				
EHT	488.52	247.15	189.89	463.89
HT	269.74	143.47	90.11	333.38
LT	1861.71	1017.14	1113.81	2240.23
TOTAL	2,619.97	1,407.76	1,393.82	3,037.50
% of LT sale to Total sale	71.06%	72.25%	79.91%	73.75%
DISTRIBUTION LOSS (%)				
HT (Assume)	8.00%	8.00%	8.00%	8.00%
LT	24.69%	25.30%	22.55%	24.47%
HT & LT	28.48%	29.06%	27.52%	28.23%
OVERALL	24.47%	25.25%	24.70%	25.00%
BILLING EFFECIENCY (%)				
HT	92.00%	92.00%	92.00%	92.00%
LT	75.31%	74.70%	77.45%	75.53%
HT & LT	71.5%	70.9%	72.5%	71.8%
OVERALL	75.53%	74.75%	75.30%	75.00%
BILLING TO CONSUMERS (CR.)				
EHT	297.15	149.22	120.55	267.14
HT	178.91	92.13	64.64	191.48
LT	803.41	439.69	464.28	887.34
TOTAL	1,279.46	681.03	649.47	1,345.96
COLLECTION RECEIVED (CR.)				
EHT	297.06	149.19	120.53	264.47
HT	163.58	88.21	57.20	189.57
LT	618.50	292.57	352.67	878.47
TOTAL	1079.14	529.98	530.40	1332.50
COLLECTION EFFICIENCY (%)				
EHT	99.97%	99.98%	99.98%	99.00%
HT	91.43%	95.75%	88.49%	99.00%
LT	76.98%	66.54%	75.96%	99.00%
HT & LT	84.34%	77.82%	81.67%	99.00%
OVERALL	84.34%	77.82%	81.67%	99.00%
AT & C LOSS (%)				
LT	42.02%	50.30%	41.17%	25.22%
HT & LT	39.68%	44.80%	40.81%	28.95%
OVERALL	36.29%	41.83%	38.51%	25.75%

Commission's Observations:

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

The Commission compared the figures relating to business operation of SOUTHCO Utility for the period 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)	247.15	189.89	57.26	↓
HT Sale (MU)	143.47	90.11	53.36	↓
LT Sale (MU)	1017.1	1113.81	96.71	↑
Distribution Loss	25.25%	24.70%	0.55%	↓
Billing Efficiency	74.75%	75.30%	0.55	↑
Collection Efficiency	77.82%	81.67%	3.85%	↑
AT & C Loss	41.83%	38.51%	3.32%	↓

- From the above table it is observed that there is decrease in sale of 57.26 MU, & 53.36 MU in EHT & HT category of consumers respectively, where as there is 96.71 MU increase in LT sale.
- SOUTHCO utility submitted that 45,681 number of consumers have been added during the period April 2020 to September 2020 of 2020-21. The total number of consumers as on 30.09.2020 is 23,24,777.
- On Energy Audit, SOUTHCO utility submitted that out of 109 nos. of 33 kV feeders, 83 feeders are metered and 53 Nos. have been audited. Out of 772 nos. of 11 kV feeders only 302 nos. of 11 kV feeders have been metered. They have audited only 125 nos. 11 kV feeders. Out of 52972 nos. of DTRs only 596 DTRs are metered and till now none of the DTRs audited.
- SOUTHCO UTILITY has paid BSP bill upto February 2020 and it will clear up to November 2020 by end of December 2020.
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STATUS OF ARREAR 2021-2022 (April' 20 to Sept'20)								
CATEGORY	Arrears as on 1.04.1999	Arrears as on 1.04.2020	Billing for the period Apr 20- Sept 20	Collection Against			Arrear for the period Apr 20- Sept 20	Arrears as on 30.09.2020
				Current dues Apr 20- Sept 20 against '4'	Arrear during Apr 20-Sept 20 against '3'	Total Collection		
				5	6	7=5+6		
1	2	3	4	5	6	7=5+6	8=4-5	10=3+4-7
(i) EHT	4	0	121	121		121	0	0
(ii) HT	57	36	53	48	2	50	5	39
(iii) LT	110	1074	425	299	32	331	126	1168
TOTAL	171	1110	598	467	34	501	131	1207
(i) Govt & PSU- LT		102	40	21	0	22	18	120
(ii) Govt & PSU- HT	18	19	12	8		8	4	23
Total Govt & PSU	18	120	52	29	0	29	23	143
GRAND TOTAL	189	1231	649	496	34	530	153	1350

6. Metering Status:-

SOUTHCO Utility												
METER REPLACEMENT FOR THE FY 2020-21 (01.04.20 to 31.09.20)												
DESCRIPTION	TARGET	OPENING BALANCE	METER RECEIVED DURING THE PERIOD			TOTAL METERS AVAILABLE	STATUS OF INSTALLATION DURING THE PERIOD				CLOSING BALANCE	
			NEW	REPAIR	TOTAL		NEW METER INSTALLED	REPLACEMENT	ENERGY AUDIT METER	TOTAL		
1	2	3	4	5	6	7	8	9	10	11	12	13
Single Ph.	DISTCO.	450000	6637	87574		87574	94211	45148	46426	-	91574	2637
	PARTY	0	0	44238		44238	44238	6063	38175	-	44238	0
3 Ph.-LT		7000	1356	5700		5700	7056	3230	846	-	4076	2980
3 Ph.-HT												
TOTAL		457000	7993	137512	0	137512	145505	54441	85447	0	139888	5617

The Commission enquired about the reduction in consumption & collection from HT consumer, A.O., SOUTHCO told that its due to disconnection of 2 HT consumers and 13 Cr. Due from Saraf Agency.

7. Rayagada circle is also doing well with 25% AT & C loss.
8. A.O., SOUTHCO submitted that they have 145 Crore unspent CAPEX with them

Directives of the Commission:

1. The Commission directed SOUTHCO Utility to complete feeder CAPEX work by March 2021.
2. The Commission directed SOUTHCO Utility to improve Billing efficiency of Aska Circle.
