

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

**No.DIR (T)-368/09/18/
Dated- .01.2020**

To

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

Sub: Review of Half yearly Performance of SOUTHCO Utility FY 2019-20 (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 CMD, GRIDCO/OPTCL, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.

Encl: As above.

SECRETARY

Record Note of Annual Performance Review of SOUTHCO Utility held on 04.12.2019 at 03:00PM in the Training Hall of the OERC in the presence of the Commission

Date of Review : 04th December, 2019
Period of Review : April 2019-September 2019
Representatives of SOUTHCO : list enclosed as Annexure-I.

The performance of SOUTHCO utility for April- September 2019 of FY 2019-20 was reviewed by the Commission on 04th December, 2019 at 03.00 PM in the presence of senior officials of SOUTHCO utility. The Commission reviewed the billing and collection position of the SOUTHCO utility for the period from April 2019 to September 2019.

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

<u>HALF-YEARLY PERFORMANCE OF SOUTHCO-As on September-2019</u>					
BULK SUPPLY	2017-18	2018-19	(April-Sept) 2018-2019	(April-Sept) 2019-2020	OERC Approval for 2019-20
AVG. DEMAND (MVA)	566.00	634.18	614.00	613.86	610.000
Energy input (MU)	3468.00	3638.95	1874.00	1883.21	4040.00
BST & Tr.Charge bill (Cr.)	777.31	808.28	416.00	405.03	
SALE TO CONSUMERS (MU)					
EHT	399.45	456.02	216.00	247.15	406.25
HT	208.90	285.30	139.00	143.47	312.62
LT	1725.76	1814.56	940.00	1017.14	2290.93
TOTAL	2,334.11	2,555.88	1,295.00	1,407.76	3,009.80
% of LT to Input	73.94%	71.00%	50.16%	54.01%	56.71%
DISTRIBUTION LOSS (%)					
HT (Assume)	8.00%	8.00%	8.00%	8.00%	8.00%
LT	33.98%	31.34%	32.20%	25.30%	24.40%
HT & LT	36.95%	34.03%	34.92%	29.06%	28.35%
OVERALL	32.70%	29.76%	30.90%	25.25%	25.50%
BILLING EFFECIENCY (%)					
HT	92.0%	92.0%	92.0%	92.0%	92.00%
LT	66.0%	68.7%	67.8%	74.7%	75.60%
HT & LT	63.0%	66.0%	65.1%	70.9%	71.6%
OVERALL	67.3%	70.2%	69.1%	74.8%	74.50%
COLLECTION EFFICIENCY (%)					
EHT	99.96%	99.95%	100.00%	99.98%	99.00%
HT	98.01%	93.60%	94.32%	95.75%	99.00%
LT	87.36%	80.55%	67.42%	66.54%	99.00%
HT & LT	89.05%	83.10%	72.31%	71.60%	99.00%
OVERALL	91.44%	86.95%	78.18%	77.82%	99.00%
AT & C LOSS (%)					
LT	42.33%	44.70%	54.28%	50.30%	25.16%
HT & LT	43.86%	45.18%	52.94%	49.21%	29.07%
OVERALL	38.45%	38.93%	45.98%	41.83%	26.25%

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 April- September of FY 2019-20 with that of the corresponding period of FY 2018-19.

The key observations are as follows:-

	As on 30.09.2018	As on 30.09.2019	Increase / Decrease	(↑↓)
EHT Sale (MU)	216.00	247.15	31.15	↑
HT Sale (MU)	139.00	143.47	4.47	↑
LT Sale (MU)	940.00	1017.14	77.14	↑
Distribution Loss	30.90%	25.25%	-5.65%	↓
Billing Efficiency	69.10%	74.80%	5.7%	↑
Collection Efficiency	78.18%	77.82%	-0.38%	↓
AT & C Loss	45.98%	41.83%	-4.15%	↓

- From the above table it is observed that there is an increase of sale of 31.15 MU, 4.47 MU & 77.14 MU in EHT, HT & LT category of consumers respectively.
- SOUTHCO utility submitted that 1,52,421 number of consumers have been added during the 1st half of 2019-20. The total number of consumers as on 30.09.2019 is 22,21,000 and all are under billing fold.
- On Energy Audit, SOUTHCO utility submitted that out of 105 nos. of 33 kV feeders, 74 feeders are metered and 64 Nos. have been audited. Out of 695 nos. of 11 kV feeders only 156 nos. of 11 kV feeders have been metered. They have audited only 140 nos. 11 kV feeders. Out of 50604 nos. of DTRs neither any DTR is metered nor audited. The Commission opined that the metering status of SOUTHCO utility is very poor compared to other DISCOMs. Feeder metering of SOUTHCO Utility should be 100% by 31st March 2020.
- SOUTHCO utility has paid BSP payment upto month of March 2019. So it indicates that SOUTHCO utility is lagging by 7 months in BSP payment. Commission expressed displeasure over the nonpayment of BSP.
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STATUS OF ARREAR 2019-2020 (April' 19 to Sept' 19)									
CATEGORY	Arrears as on 1.04.1999	Arrears as on 1.04.2018	Billing for the period 19- Sept19	Collection Against			(Rs. In Crores)		
				Current dues Apr 19- Sept19 against '4'	Arrear during Apr 19-Sept19 against '3'	Total Collection	Arrear for the period 19- Sept19	Arrears as on 30.09.2019	
				5	6	7=5+6			8=4-5
(i) EHT	4		149	149		149		0	0
(ii) HT	57	22	81	78	6	85		3	18
(iii) LT	110	907	417	243	33	277		173	1047
TOTAL	171	929	647	471	39	510		176	1066
(i) Govt & PSU- LT		84	23	11	5	16		12	91
(ii) Govt & PSU- HT	18		11	4		4		8	25
Total Govt & PSU	18	101	34	15	5	20		20	116
GRAND TOTAL	189	1030	681	486	44	530		195	1181

6. Metering Status:-

SOUTHCO Utility												
METER REPLACEMENT FOR THE FY 2019-20 (01.04.19 to 30.09.19)												
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	10637	123756		123756	134393	27873	99883	-	127756	6637
	PARTY	0	0	178237		178237	178237	133835	44402	-	178237	0
3 Ph.-LT		7000	5456	1906		1906	7362	2449	3498	-	5947	1415
3 Ph.-HT												
TOTAL		457000	16093	303899	0	303899	319992	164157	147783	0	311940	8052

The Commission reviewed the progress in consumer metering. The representatives of PMU, OPTCL stated that out of 9,31,874 meters to be installed, 3,37,252 meters have been installed in SOUTHCO utility area. They have given SOUTHCO utility 1,00,00 meters to be installed by SOUTHCO utility. Balance 4,94,622 meters to be installed by Linkwell in SOUTHCO Utility will be complete by 31.03.2020.

Directives of the Commission:

1. Commission directed SOUTHCO Utility to start unauthorized disconnection drive and to disconnect 100 defaulting consumer per day per division.
2. The Commission directed SOUTHCO Utility to complete feeder metering by 31st March , 2020.
3. The Commission directed C.E.O., SOUTHCO to find out the reason of huge difference between T&D loss and AT & C loss.
4. The Commission directed SOUTHCO to complete consumer metering by March, 2020.
5. Commission directed SOUTHCO utility to achieve following targets which were given in last review meeting by March, 2020:
 - a) Consumer metering > 95%
 - b) 11 KV feeder metering – 99%
 - c) 33 KV feeder metering – 99%
 - d) Bill generated per consumer > 95%
 - e) Money Receipt generated per bill > 70%
 - f) DTR burnt percentage < 3%
 - g) DTR burnt capacity percentage < 3%

Representative of SOUTHCO UTILITY

1. Sri Jayaram Sahoo, A.O.
2. Sri P. Arun Kumar, COO
3. Sri J. C. Panda, Sr. G.M.
4. Sri P. K. Choudhury, G.M.
5. Sri Lenka Prasad, G.M.
6. Sri Biranchi Narayan Mallick, G.M. (Fin)
7. Sri Laxmidhar Upadhya, DGM (Com)
8. Sri B.B. Nayak, AGM(Com)
9. Sri M.S. Sadique
10. Sri S.C. Mishra, PM(IPDS)