

ORISSA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAVAN
UNIT - VIII, BHUBANESWAR - 751 012

**No.DIR (T)-371/09/
Dated- .07.2011**

From

Shri P K Swain
Secretary

To

The Vice-President, SOUTHCO,
Courtpetta, Berhampur

Sub: **Review of Performance of SOUTHCO for the FY 2010-11, taken up on 28.05.2011.**

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 Orissa along with copy of the enclosure for favour of information.
- ii) The CMD, GRIDCO, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.
- iii) The CMD, OPTCL, Janpath, Bhubaneswar along with copy of the enclosure for favour of information.

**Minutes of Performance Review of SOUTHCO
from April, 10 to March, 2011 held in OERC on 28.05.2011.**

Date of Review : 28.05.2011 at 11.00 AM

Period of Review : From April, 2010 to March, 2011

Representative of SOUTHCO, GRIDCO, OPTCL & DoE, GoO present during the review:

- (i) Shri T K Mishra, CEO, SOUTHCO
- (ii) Shri S.K. Choudhury, Sr. GM, SOUTHCO
- (iii) Shri S K Swain, GM (RI), SOUTHCO
- (iv) Shri Prafulla Ch. Das, GM, EHT (O&M), Berhampur, OPTCL
- (v) Shri A N Sar, GM (O&M), Jeypore, OPTCL
- (vi) Shri P K Pradhan, Director (Com), GRIDCO
- (vii) Shri S. Pradhan, Dy. Secretary, DoE, GoO

1. Shri T K Mishra, CEO, SOUTHCO made a presentation before the Commission about the performance of SOUTHCO during the period from April, 2010 to March, 2011 as per the agenda items indicated by the Commission. Commission's Observations on Licensee's Performance in brief are as follows:

(A) PERFORMANCE OF SOUTHCO

2. Sales Analysis of SOUTHCO

The Commission noted that during the period under review the energy purchase by the licensee was found to be 2550.88 MU compared to the target of the Commission at 2368.00 MU for FY 2010-11 resulting in a net increase of 7.72 % from the target of the Commission. At the same time, the net sales by the licensee has been less by 22.57 % at 1323.30 MU compared to the target of the Commission of 1709.10 MU for FY 2010-11. The higher purchase and lower sale clearly indicates serious sliding in performance in the matter of loss reduction. However, compared to the input and sales of previous year i.e. FY 2009-10, the purchase increased by 11.62 % and sales increased by 11.41 %. The licensee has achieved collection of 91.55% of the amount billed on compared to the target of 98% fixed by the Commission. There has been 17.90% rise in EHT sales and 16.17% rise in LT sales compared to the last financial year. Accordingly, the share of EHT to total sales has been increased from 19.89% in FY 2009-10 to 21.05% in FY 2010-11 and the share of HT has declined marginally by 3.78% compared to the last financial year.(2009-10)

SALES ANALYSIS OF SOUTHCO-FY-2010-11

	INPUT	TOTAL SALES	EHT	% to Total Sales	HT	% to Total Sales	LT	% to Total Sales
TARGET	2368.00	1709.10	287.80	16.84%	238.80	13.97%	1182.50	69.19%
ACHIEVEMENT	2550.88	1323.30	278.53	21.05%	200.17	15.13%	844.61	63.83%
% Achieved	107.72%	77.43%	96.78%		83.82%		71.43%	
Achieved Last Year	2285.33	1187.82	236.24	19.89%	224.52	18.90%	727.06	61.21%
Change Compared to Last Year	11.62%	11.41%	17.90%	1.16%	-10.85%	-3.78%	16.17%	2.62%
COLLECTION								
TARGET		464.30	126.71		96.94		240.65	
ACHIEVEMENT		425.07	121.99		78.09		225.00	
% Achieved		91.55%	96.27%		80.55%		93.50%	

3. **Loss Analysis of the SOUTHCO**

While analyzing the loss achieved by the licensee it is noticed that the overall loss achieved by the licensee is 48.12% compared to 48.02% during FY 2009-10 resulting in a increase of overall loss by 0.10%. It is observed that LT loss has reduced from 56.22% during FY 2009-10 to 55.32% during FY 2010-11 - a decline of 0.90%. However, SOUTHCO is still far away from the target of the Commission to achieve LT loss of 29.40% for FY 2010-11. With regard to the performance in achieving AT&C loss it is observed that SOUTHCO has achieved an overall AT&C loss of 52.04% compared to 50.16% during FY 2009-10 resulting in a net increase of 1.88% compared to the last financial year. The overall increase in AT&C loss by 1.88 % was due to lower collection efficiency in HT and LT sector by 2.64% and 5.09% respectively by the licensee compared to FY 2009-10. With less sales with HT sector and low billing efficiency in HT and LT sector as a whole by 3.78% and 0.46% respectively the overall billing efficiency of SOUTHCO has decreased by 0.10%. The overall collection efficiency has come down from 95.89% in 2009-10 to 92.45% in 2010-11. In terms of all the parameters discussed above SOUTHCO has been neither able to meet OERC targets nor even able to reduced AT&C loss as desired by the Commission.

PERFORMANCE OF SOUTHCO-LOSS					
	Actual 2009-10	Actual 2010-11	OERC Target 2010-11	Deviation from OERC Target	Deviation from last year
Distribution Loss (%)					
LT	56.22%	55.32%	29.40%	25.92%	-0.90%
HT & LT	53.56%	54.02%	31.67%	22.35%	0.46%
OVERALL	48.02%	48.12%	27.83%	20.30%	0.10%
Billing Efficiency (%)					
HT	92.00%	92.00%	92.00%	0.00%	0.00%
LT	43.78%	44.68%	70.60%	-25.92%	0.90%
HT & LT	46.44%	45.98%	68.33%	-22.35%	-0.46%
OVERALL	51.98%	51.88%	72.17%	-20.30%	-0.10%
Collection efficiency (%)					
EHT	100.00%	100.17%	98.00%	2.17%	0.17%
HT	98.57%	95.93%	98.00%	-2.07%	-2.64%
LT	92.77%	87.67%	98.00%	-10.33%	-5.09%
HT & LT	94.46%	89.66%	98.00%	-8.34%	-4.79%
OVERALL	95.89%	92.45%	98.00%	-5.55%	-3.45%
AT & C Loss (%)					
LT	59.39%	60.83%	30.81%	30.02%	1.44%
HT & LT	56.14%	58.78%	33.04%	25.74%	2.64%
OVERALL	50.16%	52.04%	29.27%	22.77%	1.88%

Performance of Divisions:

4. The divisional performance sheet of SOUTHCO shows that overall LT Realization to input for all divisions taken together has increased from 102 Paise per unit during the FY 2009-10 to 118.90 Paise per unit during the period for FY 2010-11. The increase in realization per input is around 16.57% compared to the overall RST rise of 22.2% during FY 2010-11. The most efficient division in terms of realization per unit input is found to be Nawarangpur where the RPI has increased from 107 paise to 141.09 paise. Similarly in case of Boudh the AT&C loss has decreased by 2.63% and realization per unit RPI LT has increased by 28.67% (from 75.00 paise during FY

2009-10 to 96.50 paise during 2010-11). The Commission expressed displeasure for the fact that except those two divisions none of the divisions has improved their performance. It is a matter of concern that the AT&C loss in urban divisions like Jeypore and Berhampur-I has increased by 4.01% and 5.53% respectively. The CEO must initiate stern action against the non-performing divisional heads and the circle heads.

- **Concrete action taken in this regard against the non-performing and poor performing official and staff should be reported to the Commission by 31.07.2011.**
- **Further antitheft measures including raids by the Vigilance Energy Police Station should be concentrated in loss making urban areas.**

L.T.PERFORMANCE OF SOUTHCO FOR FY 2010-11-DIVISIONS									
Sl. No.	Name of Division	FY-2010-11		FY 2009-10		Change in AT & C Loss	LT Collection to LT Input P/U for 2010-11	LT Collection to LT Input P/U for 2009-10	Percentage Change
		AT & C Loss (%)	TOTAL	AT & C Loss (%)	Over All				
OERC TARGET 2010-11									
1	ASKA- II	76.63%	78.10%				64.0075		
2	ASKA- I	75.43%	75.91%	75.70%	76.00%	-0.09%	67.68692	57	18.75%
3	BHANJANAGAR	73.13%	74.96%	72.70%	74.60%	0.36%	74.48753	64	16.39%
4	MALKANGIRI	71.93%	66.21%	66.60%	65.60%	0.61%	89.78548	89	0.88%
5	PURUSOTTAMPUR	67.98%	68.89%				86.37378		
6	BOUDH	67.15%	65.54%	69.30%	67.90%	-2.36%	96.50293	75	28.67%
7	CHATRAPUR	66.61%	37.93%	65.30%	37.90%	0.03%	93.16107	80	16.45%
8	DIGAPAHANDI	66.23%	68.61%	68.70%	70.00%	-1.39%	91.82266	74	24.08%
9	PARALAKHEMUNDI	59.98%	62.35%	53.90%	56.70%	5.65%	117.8284	117	0.71%
10	KORAPUT	59.23%	29.18%				131.7381		
11	NOWRANGPUR	58.88%	53.10%	60.30%	54.90%	-1.80%	141.0894	107	31.86%
12	JEYPORE	56.82%	32.41%	54.70%	28.40%	4.01%	145.0696	123	17.94%
13	PHULBANI	56.55%	59.11%	52.50%	55.80%	3.31%	135.7048	125	8.56%
14	GUNUPUR	54.65%	56.65%	50.40%	53.00%	3.65%	136.5543	126	8.38%
15	BERHAMPUR- I	45.83%	41.03%	38.70%	35.50%	5.53%	174.7541	158	10.60%
16	BERHAMPUR- II	41.40%	44.40%	40.70%	43.60%	0.80%	186.9066	154	21.37%
17	RAYAGADA	40.15%	31.08%	37.90%	27.80%	3.28%	190.0299	163	16.58%
18	BERHAMPUR- III	33.08%	35.10%				203.19	0	
TOTAL SOUTHCO		60.87%	52.04%	59.40%	50.20%	1.84%	118.9045	102	16.57%

5. Arrear Analysis

The performance sheet of SOUTHCO depicts that SOUTHCO has an arrear of Rs.453.83 cr. as on 31.03.2011 compared to the net arrear of Rs.419.09 cr. as on 31.03.2010 resulting in a net increase of Rs.34.74 cr. The net addition of arrear by Rs.34.74 cr. was due to an increase in arrear in LT and Govt. Deptt. by Rs.29.56 cr., Rs.7.27 cr. respectively. SOUTHCO has reduced the EHT and HT arrear by Rs.0.22 cr. and Rs.1.87 cr. respectively compared to previous year. However, the addition of arrear in LT sector of the licensee has still remained high at Rs.29.56 cr. The Commission directed that antitheft measures and disconnection drive should be focused on all industrial, commercial establishments, Nursing homes, hotels, shopping malls, fabricating units, vehicle showrooms etc.

6. **Addition of Infrastructure and Metering**

During the period under review the number of consumers in SOUTHCO has increased from 6,23,154 to 7,18,073, an increase of 15.23% compared to the last financial year i.e. FY 2009-10. It is a matter of concern that the no. of 33 kv feeder metering has come down from 112 nos. as on March, 2010 to 42 nos. as on March, 2011. Similarly the no. of 11 KV feeder metering has also reduced significantly from 425 nos. to 82 no. only during the period under review. Although the no. of distribution transformers has increased from 14694 nos. as on March, 2010 to 15905 nos. as on March, 2011, the no. of distribution transformer metering position has reduced drastically from 9236 nos. to 215 only during the period under review. The licensee has to cross the long road to attend 100% metering of distribution transformers. In his reply the CEO, SOUTHCO stated that the no. of metering has reassessed by the MRT squad of the DISCOM and the present figure gives the correct metering position of SOUTHCO.

SYSTEM and FEEDER METERING	As on 31st Mar,2010	As on 31st Mar, 2011	Percentage Change
Consumer Status	623,154	718,073	15.23%
Length of 33 KV Line (km.)	2,769.27	2759.38	-0.36%
Length of 11 KV Line (km.)	17,030.05	18,185.58	
Length of LT KV Line (km.)	11,149.12	11,810.54	
No. of 33 KV feeders (excluding GRIDCO interface)	159.00	159.00	0.00%
No. of 33 KV feeder metering	112.00	42.00	-62.50%
No. of 11 KV feeders	425.00	430.00	1.18%
No. of 11 kv metering position	425.00	82.00	
No. of distribution transformers (11/0.4 & 33/ 0.4 kv)	14,694.00	15,905.00	8.24%
No. of distribution transformer metering position	9,236.00	215.00	-97.67%
METERING POSITION			
Total number of meters	616,658.00	712,395.00	15.53%
No. of working meters	569,027.00	645,893.00	13.51%
Percentage of working meters (%)	92.28%	90.67%	-1.75%
No. of defective meters	47,631.00	66,502.00	39.62%
Replacement of defective meters	20,925.00	33,490.00	60.05%

7. **Quality of Supply and System Improvement**

The CEO, SOUTHCO stated that they have taken several steps to improve the quality of supply to the consumers. With their utmost effort the number of transfer burning has reduced from 1669 nos. during FY 2009-10 to 1447 nos. during the current period. Due to their effective service the no. of grievance received has reduced drastically from 4586 during FY 2009-10 to 1635 nos. during the current period. The nos. of new transformers installed has increased from 43 nos. during FY 2009-10 to 76 nos. during the current finance year (2010-11). Similarly the length of AB cables led has increased from 31.60 Km. during FY 2009-10 to 149.24 KMs during the current financial year.

QUALITY OF SUPPLY	As on 31st Mar,2010	As on 31st Mar,2011	Percentage Change
Failure of Power Transformers	8	8	0.00%
No. of transformers burnt	1669	1447	-13.30%
Cost involved (Cr.)	3.71	3.25	-12.40%
No of Interruptions in 33 KV Feeders	Nil	5346	
No of Interruptions in 11 KV Feeders	170347	155442	-8.75%

No. of Grievances received	4586	1635	-64.35%
Disposed through CHP including Bijuli Adalat	3528	1380	-60.88%
SYSTEM IMPROVEMENT WORKS DURING REVIEW PERIOD			
Installation of New Transformers	43	76	76.74%
Upgradation of Transformers	166	94	-43.37%
Installation of Pillar Box	6	0	-100.00%
Length of AB Cable Laid	31.60	149.24	372.28%
Conversion of Single Phase to Three Phase Lines	14.20	69.50	389.44%

(B) SECTORAL ANALYSIS

Sales Analysis of the Sector

8. A glance to the input to the sector as whole shows a rise of 8.34% in purchase of energy by the licensee i.e from 19484.81 MU in the year 2009-10 to 21109.48 MU during FY 2010-11. Accordingly the sales by the licensee shows an increase of energy by 7.13% i.e. from 12228 MU in the year 2009-10 to 13099.73 MU during FY 2010-11. The rise in 7.13% in sales achieved mainly due to the increased sales in EHT and LT by 11.22% and 11.53% respectively during FY 2010-11. A cursory look into the ratio of LT to total sales shows that SOUTHCO has the highest dependency in LT sales followed by CESU, NESCO and WESCO at 63.8 %, 48.42 %, 33.02 % and 29.02 % respectively.

PERFORMANCE OF DISTCOS (ALL ORISSA)-Sales							
	CESU	NESCO	WESCO	SOUTHCO	Total Sales During FY-2010-11	2009-10	Change Comp. to 2009-10
TOTAL Purchase	7,069.31	5,067.40	6,421.89	2,550.88	21,109.48	19484.81	8.34%
SALE (MU)							
EHT	1,397.23	1,777.48	1,459.62	278.53	4,912.86	4417.09	11.22%
HT	852.22	523.53	1,363.67	200.17	2,939.59	3106.27	-5.37%
LT	2,111.99	1,134.58	1,156.10	844.61	5,247.28	4704.64	11.53%
TOTAL	4,361.44	3,435.59	3,979.39	1,323.30	13,099.73	12,228.00	7.13%

Growth of Categories and their Consumption

So for Lt Sales are concerned it has been observed that during the year under review there was an increase of 11.38 % in domestic consumers while their consumption has been increased by 10.35 %. The kutir jyoti consumption of all DISCOMs has not been submitted by the licensees. An higher consumption compared to the increase in numbers are a good sign in case of LT (com), PWD and specified public purpose consumers. Only incase of allied agro consumers the consumption is less compared to the increase in numbers. The licensees should look in to this sector. Moreover it is observed that the average consumption by domestic consumers has increased from 96 units per months during 2009-10 to 100 units during 2010-11.

All Orissa Consumers & Consumptions on LT Sector

Category	As on 31st March-2010		As on 31st March-2011		% increase in consumers	% Increase in consumption
	No. of Consumer as on March,10	Consumption (MU)	No. of Consumer as on March,11	Consumption (MU)		
Domestic	2617264	3,188.89	2915066	3,518.90	11.38%	10.35%
KutirJyoti	0	-	65070	12.15		
L.T. General (Com)	238169	820.76	253638	962.64	6.49%	17.29%
Irrigation	35729	148.64	36261	170.34	1.49%	14.60%
Agro	46	2.00	102	4.73	121.74%	136.84%
Allied Agro	42	1.30	94	1.91	123.81%	46.73%
Street Lighting	1526	56.39	1542	58.06	1.05%	2.97%
PWW	6993	93.90	8051	108.21	15.13%	15.24%
Small Industry	18664	114.07	18675	112.34	0.06%	-1.52%
Medium Industry	4174	204.91	4521	215.74	8.31%	5.28%
Specified Pub. Purp	18755	73.34	20597	81.91	9.82%	11.68%
General Purpose	1	0.18	1	0.14	0.00%	-24.51%
Large Industry	1	0.29	4	0.33	300.00%	10.98%
TOTAL L.T.	2941364	4,704.67	3323622	5,247.38	13.00%	11.54%
HT	2039	3106	2245	2938.92	10.10%	-5.38%
EHT	75	4417.09	84	4912.87	12.00%	11.22%
TOTAL	2943478	12,227.76	3325951	13,099.17	12.99%	7.13%

Collection of Arrear Analysis of the Licensee vis-à-vis the sector

9. During the period under review the net arrear of all the DISCOMs taken together has increased from Rs.3494.55 Crore as on 31.03.2010 to Rs. 3772 Crore as on 31.03.2011 i.e the Opening Balance has increased by 7.97 %. The major contribution the net addition of Rs. 278.56 Cr. has come from WESCO followed by CESU, NESCO & SOUTHCO with Rs. 36.22%, 25.84%, 25.47%, & 12.47% respectively. Against the arrear addition of Rs. 278.56 Cr. by all DISCOMs the arrear collection has been found to be Rs. 119.30 Cr. only. In arrear collection efficiency performance of CESU is found to be the best followed by SOUTHCO & WESCO. The arrear collected as percentage of the addition of the arrear during FY 2010-11 is of the order of 88.38% for CESU, 69.33% for SOUTHCO, 26.49% by WESCO and 15.00% by NESCO. NESCO is the worst performer with collection of only 15 % of the arrear added by the licensee. CESU has fared better than others by adding arrear the least (5.29%) to its Opening Balance followed by 8.29%, 8.15% and 12.18% by NESCO, SOUTHCO and WESCO respectively.

Performance Analysis of SOUTHCO vis-à-vis the sector as a whole

10. It is observed that the LT AT&C loss achieved by all the four distribution companies has increased by 2.04% i.e. from 61.67% during the year 2009-10 to 63.71% during FY 2010-11. The major contributor to increase in LT AT&C loss has come from CESU where LT AT&C loss has increased by 2.90% (56.55 – 53.65% in 2009-10) followed by WESCO (73.37% - 71.49% in 2009-10) and SOUTHCO (60.83% - 59.39% in 2005.06) where the LT AT&C loss has increased by 1.88% and 1.44% respectively compared to the year 2009-10. It is observed that while the LT distribution loss has increased in WESCO by 1.40% all other DISCOMs have performed well in reducing LT distribution loss. The increase in LT AT&C loss by 2.04% against a net decrease in LT distribution loss by 0.13 % was due to decreased LT collection efficiency by the licensees. So far the overall AT&C loss is concerned WESCO has performed worst with increased AT&C loss of 6.40% while

CESU has performed the best by decreasing the same by 0.19%. So far the overall realization per unit input achieved by the licensees are concerned CESU and NESCO fared better compared to the target fixed by the Commission by achieving 94.22% and 89.38% respectively. The performance of WESCO is again worst in this parameter. It has achieved 86.13% of the target realization during the FY 2010-11 compared to 99.31% during the year 2009-10 thereby reducing the realization by 13.34%. With regard to the LT target realization compared to the target of the Commission, all DISCOMs have fared well compared to their performance during 2009-10, with an average increased achievement of 11.26%. In this respect NESCO has relatively better performed which has increased target realization of 13.34% i.e. from 57.19% during first half of the year 2010-11 to 70.53% during the entire year 2010-11. Considering the achievements of all DISCOMs the Commission feels that CESU has performed relatively better than others since the achievement of CESU during FY 2009-10 includes collection under OTS scheme. Among the Reliance DISCOMs NESCO has fared better while better than SOUTHCO and WESCO in that order. But systematic approach in wanting in respect of all DISCOMs to enforce collection of arrears following the prescribed procedure for disconnection of power supply in case of default in payment of the dues. No mercy should be shown any defaulting consumers including various establishment and autonomous organization under the control of the State Govt. and the central Govt.

PERFORMANCE OF DISCOMs-AT A GLANCE								
OVERALL PERFORMANCE								
	2009-10	2010-11		Change compared to Last Year	2009-10	2010-11		Change compared to Last Year
	Actual	OERC Approval	Actual		Actual	OERC Approval	Actual	
DISTRIBUTION LOSS				AT & C LOSS				
CESU	39.43%	25.37%	38.30%	-1.13%	41.19%	26.86%	41.00%	-0.19%
NESCO	32.52%	18.46%	32.20%	-0.32%	35.73%	20.09%	36.04%	0.31%
WESCO	34.68%	19.93%	38.03%	3.35%	35.74%	21.53%	42.14%	6.40%
SOUTHCO	48.02%	27.82%	48.12%	0.10%	50.16%	29.27%	52.04%	1.88%
ORISSA	37.24%	22.22%	37.94%	0.70%	39.15%	23.77%	41.48%	2.33%
LT PERFORMANCE OF DISCOMs								
LT LOSS				AT & C LOSS				
CESU	51.97%	29.40%	51.63%	-0.34%	53.65%	30.81%	56.55%	2.90%
NESCO	55.83%	29.40%	54.67%	-1.16%	65.80%	30.81%	65.73%	-0.07%
WESCO	62.49%	29.40%	63.89%	1.40%	71.49%	30.81%	73.37%	1.88%
SOUTHCO	56.22%	29.40%	55.32%	-0.90%	59.39%	30.81%	60.83%	1.44%
ORISSA	56.26%	29.40%	56.13%	-0.13%	61.67%	30.81%	63.71%	2.04%
REALIZATION PER UNIT INPUT (RPI) OF DISCOMS								
OVERALL(2009-10)			OVERALL (2010-11)			Growth		
	Target	Achieved	% Realised	Target	Achieved	% Realised		
CESU	201.72	177.33	87.91%	236.73	223.05	94.22%	6.31%	
NESCO	192.07	189.11	98.46%	260.69	233.00	89.38%	-9.08%	
WESCO	203.13	201.73	99.31%	257.15	221.47	86.13%	-13.19%	
SOUTHCO	169.44	144.98	85.56%	196.07	166.64	84.99%	-0.58%	
ORISSA	196.32	180.89	92.14%	244.37	216.43	88.57%	-3.57%	
LT-FY (2009-10)			LT-FY (2010-11)					BSP+Tr
	Target	Achieved	% Realised	Target	Achieved	% Realised	Change	
CESU	174.90	122.00	69.75%	174.9	143.87	82.26%	12.51%	180.5
NESCO	143.20	81.10	56.63%	143.2	101.00	70.53%	13.90%	218.5
WESCO	130.40	66.40	50.92%	130.4	78.73	60.37%	9.45%	217.5
SOUTHCO	143.70	102.20	71.12%	143.7	119.02	82.83%	11.71%	113.5
ORISSA	154.76	95.36	61.62%	154.76	112.79	72.88%	11.26%	193.75

OBSERVATIONS

While looking in to the performance of the sector during the period under review following points were observed by the Commission.

1. While LT sales increased by 11.53% LT loss increased by 2.04%
2. Although AT&C loss in LT increased by 2.04% the LT realization target achieved by the licensees as a whole has been increased by 11.26%.
3. The arrear Opening Balance was 3494.55Cr as on 31st March 2010. The growth of arrear during 1st half of the FY 2010-11 was Rs337.74Cr i.e 9.66% of the Opening Balance. The growth at the end of the Financial Year stood at Rs 278.56 Cr (i.e 7.97% of OB) there-by a net reduction of arrear during the 2nd Half of the Financial Year.

(C) **Compliance to the action points outlined by the Commission in the performance review meeting for FY 2010-11(Up to Sept) during the month of December 2010.**

Fixation of Responsibility & Accountability

11. **Directives:**

Strict administrative action must be taken against errant and callous employees as provided under service code. Performance review of employees after attaining the age of 50 years and compulsory retirement to the non-performing/poor performing officials should be initiated.

Achievement:

Administration Action has been taken against the errant employees as per the Service Code. During the FY 2010-11, the transfer, disciplinary proceedings, Suspension, Charge Sheet, Stoppage of increment etc. has been under taken against the employees. 21 nos. of employees were suspended, Charge sheet has been framed against 25 nos. of employees and 5 nos. of FIR were lodged against the employees for theft of energy.

Further Directives:

Action report have been taken appears to be a cosmetic one. The Commission reiterated the earlier directives in fixing the responsibility and accountability and instructed to speed up the compulsory retirement of the non-performing and poor performing officials. Suspending to-day and reinstating tomorrow with out any disciplinary action is no action against the earning officers. Indiscipline and poor performance must be curbed by imposing exemplary punishment to the callous and errant officers.

Load Verification of Feeders

12. **Directives:**

DISCOMs must submit the load verification report of all feeders up to 440 volt /LT before next review meeting and match it with the load of the consumers.

Achievement:

SOUTHCO has not yet started the load verification of feeders due to lack of 100% metering in 11 KV feeders as well as distribution transformers. However, the CEO, SOUTHCO stated that they have taken initiative for load verification of feeders as far

as possible considering the availability of meters. Provision has been made in Capex for procurement of meters to attend 100% metering at 11 KV as well as DTR level.

Further Directives:

The Commission being dissatisfied with the reply of the licensees instructed to expedite the process of load verification starting from 440 Volt LT network to 33 KV incoming feeders taking each 33/11 KV s/s as one unit. This should be completed in a time bound manner on or before 30.09.2011.

Submission of cost Data

13. Directives:

Cost Data upto 2009-10 should be submitted before 29th February' 2011.

Achievement:

SOUTHCO has submitted the Cost Data for the Year 2009-10 vide letter no. 17736 dt.13.08.2010 before the Commission in response to the letter of Director Traiff-328/08/4435 dt.19.07.2010.

Further Directives:

The DISCOMs should also submit the copy of the above cost data before the Commission. With FY 2010-11 being over, the licensees should have been submitted their Cost data for the completed year FY 2010-11 well before the end of the year i.e 31st March 2011. This should be submitted before 15.07.2011.

Delegation of Power

14. Directives:

The delegation of technical, financial and administrative matter should be finalised before 28.02.2011

Achievement:

SOUTHCO has proposed to upgrade the limit of delegation of financial and administrative power at all levels. However, as per the decision taken during last delegation of power meeting the CSO Reliance Head Office is preparing a delegation of power model which will be finalized after due consent of Chairman, CESU. The CSO office must delegate full power to the CEO. The utilization of fund deposited by collectors and consumers for deposit work are not being utilized because of concentration of power at the CSO which is not a legal entity.

Further Directives:

The Commission instructed to complete the process well before the implementation Capex programme undertaken by Govt. of Odisha. CSO office is meant to function as a liason or co-coordinating office. The concerned CEO's and the field functionaries must be delegated power to enable them to take R&M and other system improvement work at their level.

Preparedness of DISCOMS to utilize capex

15. Directives:

DISCOMs were advised to prepare ring fenced projects along with their base line data and submit before the Commission.

Achievement:

SOUTHCO has submitted all the requisite data along with the base line loss data Division wise before the Commission for the FY 2009-10. Once the CAPEX is commenced the direction of the Commission in Para-14 of the Case No.111/2010 shall be strictly followed in order to measure the improvement.

Further Directives:

The Commission disapproved the habit of submitting incompleteness information. The name of area where the ring fencing is attempted along with base line date of energy input, energy billed and collection figure are not given with the calculation of base line date. The Commission directed to submit the details base line data of the ring fenced area prepared so far by 31st July 2011.

Reduction of AT&C loss

16. Directives:-

- a) The LT loss reduction for FY 2010-11 should not be less than 10%
- b) Divisions with LT loss more than 50% should achieve minimum 10% LT loss during FY 2010-11
- c) Verification of load and contract demand for all high valued consumers with CD>20KW and covering under AMR.
- d) Voluntary declaration of contract demand of residential premises of the DISCOM employees

Achievement:

It is observed that in stead of decreasing AT&C loss by 10% as per the directive of the Commission during last review meeting, AT&C – LT loss in SOUTHCO has increased by 1.44% (from 59.39% during FY 2009-10 to 60.83% during FY 2010-11). So far the loss level reduction in division level is concerned in stead of decreasing the loss level by 10% all divisions have performed badly. The better performing division is found to be Boudh where the loss has reduced by 2.36%. It is a matter of concern that the loss level increased in urban divisions by 5.56% in Paralakhemundi, 5.53% in Berhampur-I, 4.01% in Jeypore, 3.65% in Gunupur and 3.82% in Rayagada. These are cases of theft in the broad daylight.

Regarding Verification of load and contract demand of all high valued consumers with CD more than 20 KW the CEO, SOUTHCO stated that SOUTHCO has planned to install AMR in all the consumers having CD of 20 KW and above during the FY 2011-12. Presently, SOUTHCO has 2140 nos of consumers having CD more than 20 KW and 470 nos of consumers are presently having AMRs and all the consumers are provided with static meters. The dump of the meters are being taken on regular basis by the MRT people for knowing the drawl as well the tampered information if any.

Regarding voluntary declaration of contract demand of residential premises of the DISCOM employees the CEO, SOUTHCO stated that All the employees have been directed to declare the contract demand along with meter no. and location of the premises etc. 90% of the employees have already submitted their details to the Corporate Office. Vigilance activities are also being carried out in case of the employees and 5 nos of FIR lodged against the employees for theft of energy. The SEs and EEs who have failed to achieve the target of collection and reduction of loss should be sacked. It is not understood why so casual attitude is being shown by CEO as well as MD. These are nothing but incentivising the non-performers.

Further Directives:

The Commission expressed displeasure over the performance of the licensees and reiterated earlier target of loss reduction during the current FY 2011-12. Prompt follow up action should be taken to collect the balance penal amount in respect of assessment made under section 126.

Cross checking of meter readings

17. Directives:

DISCOMs were directed to submit the revenue generated by cross-checking of meter reading.

Achievement:

During Cross checking of the meter reading, it is observed that 54608 units has been suppressed amounting to Rs.2.20 lakhs and the same has been debited against the consumers. 17621 nos of Kutir Jyoti consumers have been re-categorised under Domestic category during the FY 2010-11 as per the report of the spot billing and subsequent checking thereafter.

Further Directives:

While appreciating the role of the analysis wing the Commission directed to speed up the activities of the analysis wing further. . It may be further clarified whether suppressed units have been billed and the electricity charges have been collected or not.

LT collection LT input (Realization per Input)

18. Directives:

The licensees were instructed to increase Collection Per unit LT Input to match with their respective BST figures.

Achievement:

The LT collection per unit of input during the period Apr-Sep-10 was Rs.1.06 as against previous FY 2009-10 figure of Rs.1.02.Hon'ble Commission directed to collect atleast BST figures which is Rs.1.135 of SOUTHCO. During the period Oct-10 to Mar-11, SOUTHCO has realised Rs.1.31 per LT input resulting LT realisation per unit of input of FY 2010-11 of SOUTHCO comes to Rs.1.19.

Further Directives:

While expressing appreciating the realization made by divisions like Nawarangpur and Boudh where realization per input – LT has increased 31.86% and 28.67% respectively, the Commission expressed concerns for very very low level LT realization in divisions like Aska-I, Bhanjanagar, Phulbani, Digapahandi etc. Departmental action should be initiated against the concerned Executive Engineer who do not justify their continuance as services divisional heads. The concerned Executive Engineer be asked to giver report in detail of their poor performance and their suggestion/action initiated for improvement with timelines to achieve the target, failing which appropriate action be initiated.

Separate target for collection of Current and Arrear revenue and Improvement of Collection Efficiency.

19. Directives:

The DISCOMs were directed to fix specific target for collection of current and arrear revenue for each and every divisional officer.

Achievement:

The Division wise target of collection out of current and out of arrear revenue was fixed. As against collection of Rs.40.00 Crore towards arrear, SOUTHCO has collected Rs.24.09 Crore during the FY 2010-11. The Divisions were directed to collect at least 96 % of their current LT billing besides collection of arrears..

Further Directives:

For sustainability of distribution business the licensee needs to achieve the collection target set by the Commission. The performance of executive engineers should be linked to the collection of arrear. Monthly target should be given to all Divisional Managers to attain the specific target fixed by the management. Performance regarding collection of both arrear and current revenue should be on weekly basis by a senior designated officer at the head quarter and follow up action taken up to ensure to ensure the monthly target is achieved. If any compelling reasons there in any shortfall from the monthly collection target in a month, vigorous steps should be taken in the subsequent month to make up the shortfall of previous months.

Collection of Arrear

20. Directives:

CESU, NESCO and WESCO were directed to collect Rs.200 crore out of arrear outstanding of Rs.1379.46 crore.,Rs.710.56 crore and Rs.758.69 crore respectively and Rs.100 crore for SOUTHCO out of arrear outstanding of Rs.419.09 crore as on 31.03.2010.

Achievement

SOUTHCO has collected an amount of Rs.24.09 Crore as against target of Rs.100 Cr. As the target of arrear collection fixed by Hon'ble Commission was little higher, Southco fixed arrear collection of Rs.40 Cr for LT category considering 18% realisation of live arrears as on 31st March-2010.

Further Directives:

Though apparently there is reduction in arrear in EHT sector, immediate steps should be taken for vacation of the stay Order in respect of substantial amount outstanding against some of the industrial consumers. Further, SOUTHCO is directed to strengthen its grip further in collection of arrear in LT sector. The licensees must achieve the target fixed by the Commission for its own survival. There must be a net reduction in cumulative arrear during the 1st half of the FY 2011-12. Regular/weekly revenue of the divisions from collection of current and arrear dues should be monitored and in case of shortfall in any week they should be cumulated in the following month so that monthly target is achieved. Camp should be held at different places for collection of bills and to regularize the new connections.

Arrear for Govt. Dept & PSU

21. Directives:

DISCOMs were directed to furnish the list of defaulting organizations to the concerned treasury, special treasury and sub-treasury for disallowing and bills of such defaulting organizations as advised by the Finance Department.

Achievement:

The list of defaulting organizations was communicated to the treasury. Action also taken for realisation of Govt. consumers during the month of Jan-11 by declaring special drive from 17.01.2011 to 29.01.2011. During the special drive 708 nos of Govt. consumers were disconnected and an amount of Rs.1.36 Crore was realized. Special watch should be kept on the disconnected consumers who actually continue to consume electricity, though in the official record their power supply has been disconnected.

Further Directives:

The Commission reiterated its earlier directions of treating the Govt. Dept. like ordinary consumers and ensuring disconnection of power supply for default of payment as per letter no.1577 dtd 23.02.2010 read with Ltr No.109073 Dtd 08.06.2010 of Dept of energy and Finance Deptt. Ltr No 36933/F Dtd 26.08.2010 and Ltr No 36938/F Dtd 24.08.2010. Disconnection along with disciplinary action should be taken against the defaulters including State Govt. Deptt., PSUs, Urban. Local bodies etc.

Target for Franchisees Operation

22. Directives:

SOUTHCO was instructed to introduce at least one Micro franchisee per section by the end of the year 2010. Thus with 133 sections SOUTHCO should cover at least 133 Micro Franchisees or say 332500 nos. of consumers by the end of the year.

Achievement:

Action was also taken for engagement of micro franchisee at DTR level and discussion also made with the village level after creation of new Division at Purusottampur. The same could not be materialised due to non payment of security atleast of 7 days of average collection. 23 nos of 11 KV feeders under Rambha & Khalikote Sub Division covering about 41000 nos of consumers has been handed over to Franchisee since Apr-08 as Input Based Assured Revenue Model. Now, the LOI for loss making Subdivisions like Bhanjanagar-2, Polsara & Belaguntha Sub Division have been issued for collection based franchisee and the Franchisee also accepted the LOI. The total no. of consumers shall be covered under collection based franchisee of about 44000 nos.

Further Directives:

The Commission expressed displeasure over the progress of franchisee operation in SOUTHCO area and directed to follow the franchisee model of CESU in their area of operation. The franchisee performance in CESU area so far found to be very satisfactory and should be adopted in rest of the State. A brief outline of franchisee operation in CESU area is reproduced below:

Overall Performance of Franchisees

- Average Collection Growth 52%
- Growth in Collection Efficiency : 69% to 87 %
- Consumer Coverage from 51% to 61 %
- Reduction of AT & C loss from 76% to 71%
- No. of Consumers covered : 3.7 lakh (30% of total consumer)

- Collection has grown up from Rs. 7.18 Cr. Month to Rs. 10.91 Cr during 2010-11 with a additional cost of Rs. 36 lakh. Also Rs.38 lakh is saved due to engagement of franchisees for meter reading & collection.

Metering and Energy Audit

23. Directives:

DISCOMs were directed to achieve energy audit for at least 50% of 33 and 11KV feeders by end of this year to achieve the long term goal of Energy Audit at DTR level.

Achievement:

It is regretted that SOUTHCO yet to start energy audit of its feeders although 100% metering has not achieved by any of the DISCOMs, the DISCOMs should carryout energy audit for 33 KV feeders and 11 KV feeders for whatever number and to whatever extend possible considering the availability of energy meters. The CEO, SOUTHCO stated that with metering at the down level are not in operating condition, fruitful energy accounting in audit is not possible. However, after release of funds under Capex the same shall be taken up on priority basis.

Further Directives:

Energy audit for at least 50 % of the feeders should be completed by 1st half of the current Financial Year and feeder wise energy transaction report should be submitted before the Commission before next review meeting.

Quality of Supply and Service

24. Directives:

SOUTHCO was directed to update routine maintenance of power distribution transformers so that the rate of failure of transformers will be reduced by 50 %.

Achievement:

- The no. of transformer burnt during the FY 2009-10 & 2010-11 was 1669 & 1447 against total no. of transformer of 14694 & 15905 respectively. The rate of transformer burnt has been reduced to 9% from 11% of the previous year.
- In order to provide better service to the customers and measure for AT&C loss reduction 1 circle, 4 divisions, 8 sub-divisions and 7 Sections have been created.
- SOUTHCO already started constructing new 3 nos. of 33/11 KV sub-stations at Kukuda Khandi (2 x 3.15 MVA) under Berhampur-II, Dehkhali (2 x 1.6 MVA) under Digapahandi and Bhismagir (2 x 1.6 MVA) under Digapahandi division.

Further Directives:

The Commission reiterated its earlier direction to provide quality supply to the consumers. It is the Consumer who matters. Collection from consumers is largely influenced by the satisfaction of service being provided. The licensee should plan and make strategy to meet with the low voltage problem in both rural and urban areas in view of the increasing economic activities in the state. Full O&M Provision approved by the Commission for 2011-12 should be utilized along with the unspent balance of 2010-11. For this to happen the licensee must collect enough of revenue to meet full BST, transmission charges, SLDC charges, salary expenditure, O&M expenditure.

Consumer Complaints

25. Directives:

Prompt follow up action should be taken on all grievances. Punishment should be initiated for non compliance of consumer grievances.

Achievement:

SOUTHCO has provided with a list of 20 pending consumer complaints /grievances reported in news dailies up to May 2010 forwarded by OERC for disposal vide Commission's letter no Secy/CC/3970 dtd 21.05.2010. Compliance reports on the above are yet to be submitted. Since then 7 more complaints have been forwarded for action up till March, 2011.

Further Directives:

The Commission while retreating its earlier direction stressed for early settlement of consumer grievances. Full compliance should be furnished for the Commission before 31.08.2011. Non-compliance as per schedule shall attract heavy pending on the licensee as well as the officials responsible for such default.

Implementation of GRF Orders

26. Directives:

SOUTHCO was directed to comply with the orders of GRF in a time bound manner.

Achievement:

In the year 2010-11 as reported by the respective GRFs, 289 cases have been registered by the GRF Berhampur and 212 disposed. Similarly, 61 cases were registered by the GRF Jeypore and 59 have been disposed. 77 orders of GRF Berhampur & 2 of GRF Jeypore are pending for disposal.

Further Directives:

The Commission while reiterated its earlier direction stressed for early execution of GRF orders. In case of GRF orders not in line with OERC regulations the licensee may request the concern GRF to review the same. Regular monthly interactive meeting may be held with GRF to ensure that grievances of consumers are redressed as per the schedule. In the said interactive meeting the activities of the licensee to produce the relevant documents and to explain the licensee's stand should be discussed with the specific cases. The progress of implementation of GRF order and Ombudsman Order also be monitored.

Inquiry of the Expert Team

27. Directives:

The licenses were required to take follow up pending recommendation /direction with reference to the enquiry conducted by independent expert as regards to maintenance and operation of distribution S/S and lines.

Achievement:

The licensees although attended some of the short term recommendations, but still a number of long term/short term recommendations have been pending for compliance.

Further Directives:

DISCOMs are required to complete the pending short term works within 30.09.2011 and long term recommendations within 31.03.2012. The Commission expects that the supply situation shall definitely improve after implementation of the recommendations. Although some of the recommendations are attended, status of compliance with reference to the enquiry committee recommendations as annexed as Annexure-I may be furnished within 31.08.2011 at the latest. Laxity in any manner shall not be entertained.

Functioning of the police station & Vigilance and Antitheft Measures

28. Directives:

The target for number of raids and checking to be carried out by DISCOMs was 720 & 7200 for CESU, 540 & 5400 for NESCO, 180 & 1800 for WESCO and SOUTHCO respectively and revenue generated should be 10 times that of expenditure.

Achievement:

8 nos of EPS are functioning in the areas of SOUTHCO namely, Berhampur, Chhatrapur, Phulbani, Bhanjagar, Boudh, Parlakhemundi, Koraput and Nawarangpur. Now, the intensive vigilance checking is carried out by the Vigilance Cell functioning at Circle level. During the period Oct-10 to March-2011, 1207 nos of consumers were checked mainly at Berhampur City and abnormalities in case of 558 nos were observed and Rs.0.90 Cr has been collected against. Final assessment of Rs.1.21 Cr. 170 nos of FIR was lodged during the FY 2010-11 out of which 133 nos. of FIR has been lodged in the Energy Police Station.

Further Directives:

The Commission while reiterating its earlier direction and stressed for effective utilization of energy police stations. CVO should ensure proper coordination with the Energy Police Station and MRT staff to launch broad based attack on theft of energy by consumers like industries, commercial establishments, hotels, nurshing homes, vehicle-shops, fabricating units, shopping malls, petrol tanks, professional institutes. The checking must be done in a plan and effective manner which should be followed up to its logical conclusion.

Action taken with report of EMR, Vigilance

29. Directives:

All DISCOMs were advised to initiate strict disciplinary action against officials pointed out by EMR and Vigilance Cell and action taken report should be submitted to the Commission. The Commission vide this para had directed SOUTHCO to clean up its own house by taking action against the employees of the SOUTHCO directly or indirectly indulging in theft of energy.

Achievement:

SOUTHCO has initiated strong disciplinary action against the errand officials as detailed below:

- During FY 2010-11, 21 nos. of employees suspended and 25 nos. of employees charge sheeted.
- Enquiry officers appointed and action shall be taken on recommendation of the enquiry officer.
- 5 nos. FIR were lodged against SOUTHCO employees on account of theft of energy.

Further Directives:

The Commission while reiterating its earlier direction opines that the action taken as per the list provided by the licensee is notional only. Many divisions have failed to achieve the collection target but little action has been taken against the officers concerned. The non-performing and poor performing EEs and SEs should be targeted first. The Commission directed that outcome of all such proceedings should be reported to the Commission within 31.08.2011. Merely suspending today and then reinstating within a day or two for the reasons best known to the CEO without initiating strict departmental proceeding is nothing but eyewash, the guilty must be punished.

Reduction of Loss & Turn around strategy of DISCOMS

30. Directives:

The Commission vide this Para had directed DISCOMs to generate sufficient revenue to meet their cost of service & turn around the distribution business. The DISCOMs were directed to achieve 90% of the collection per LT input target set by the Commission by adopting various technical as well as administrative measures.

Achievement:

The CEO, SOUTHCO stated that they are trying their best to increase revenue & reduce theft for which Southco has realised Rs.1.78 per unit of input which is 90% of the targeted Realisation per unit of input i.e Rs.1.96 and has realised Rs.1.67 during FY 2010-11 which is 85% of the targeted realisation per unit.

The following anti-theft measure has been initiated by SOUTHCO as a part of turnaround strategy of the company.

- Meters are bringing to the outside of the premises to curb the by-pass.
- So far 17253 nos. of meters has been replaced by the outside agency.
- New meters are being properly sealed.
- Meter Management System (MMS) has been started through in-house software.
- Monthly target for lodging FIRs is fixed at section level minimum 10 nos. at either EPS or other Police Stations.
- Dump of all the 3 Phase meters shall be taken by MRT.
- Low consumption cases submitted by Spot Billing Agency shall be checked by the Vigilance team of Corporate Office.

Further Directives:

The LT Realisation Per Input achieved by SOUTHCO is 119 paise per unit against BST fixed by the Commission at 113.50 paise and cost of supply as fixed by the Commission at 277.21 paise per unit (Rs.473.78 crore divided by 1709.1 MU) with SOUTHCO being highly depended on LT sales (69.19%). It must try hard to match the RPI equivalent to 50% of the cost of supply fixed by the Commission which comes out to be 138.60 paise per unit for its own survival.

Special disconnection drive should be launched to disconnect power supply to the defaulting consumers following the prescribed procedure. Domestic consumers showing low consumption despite use of TV, AC, Fridge etc. should be targeted. The consumers having their lines charged under RGGVY and BGGVY should be brought under billing fold immediately. Cross checking of meter readings, vigilance raids verification by MRT and Energy Police must result in reduction in loss and higher collection of revenue.

31. **Improvement of Voltage Profile**

SOUTHCO has been experiencing load shortage problem in Jaynagar, Tentulikhunti, Sunabeda, Phulbani Grid sub-stations area of operation. The problem faced at different grid sub-stations and the proposal of OPTCL to sort out the same as given below:

Jaynagar Grid Sub-station:

Present installed capacity of transformer $1 \times 20 + 1 \times 12.5 = 32.5$ MVA

Load during peak load hours 26 MW

Proposed by OPTCL

Additional 20 MVA transformer will be installed by October, 2011.

The related 3rd Transformer Bay work is in progress.

Tentulikhunti Grid Sub-station

Present installed capacity of transformer $2 \times 12.5 = 25$ MVA

Load during peak load hours 21 MW

Proposed by OPTCL

Additional 12.5 MVA transformer will be installed by October, 2011.

The related 3rd Transformer Bay work is in progress.

Sunabeda Grid S/s

Present installed capacity of transformer $= 2 \times 12.5 = 25$ MVA

Load during peak load hour $= 22$ MW

Proposed by OPTCL

Additional 12.5 MVA Transformer will be installed by Oct' 11

The related 3rd transformer bay work is in progress

Phulbani Grid S/s

Present installed capacity of transformer $= 2 \times 7.5 + 1 \times 12.5 = 27.5$ MVA

Load during peak hour $= 20$ MW

Proposed by OPTCL

One 7.5 MVA Transformer will be replaced with a 12.5 MVA by Jul' 11

Directives of the Commission

All the OPTCL substations must be completed within the schedule time and the required downstream distribution network should be taken up simultaneously by SOUTHCO, so that the consumers get the quality power which must be converted to higher revenue collection.

32. **Implementation of Safety Measures**

The DISCOMs should identify the critical distribution network for inspection on urgent and priority basis. Apart from that the DISCOMs should appoint Electrical Safety Officers, in terms of the requirement under CEA (Measures relating to safety and Electric Supply) Regulations, 2010 for ensuring observance of safety measures in their organisation for construction, operation and maintenance of distribution system.

The Electrical Safety Officer should inspect each 33/11 KV S/S periodically and ask the feeder managers to certify the healthiness of the feeders. He has to ensure the use of safety gadgets by the field employees and conduct random inspection of electrical installations. He should ensure proper operation of protection equipments in distribution network and furnish the inspection report along with his observation or recommendation, if any, to the concerned CEO/V.P for further necessary action. CEO/V.P. should review the work of the safety officer once in each quarter and take up the required steps on the report of the safety officer for overall safe operation of the distribution system.

Further in order to prevent electrical accidents in Elephant corridors DPR should be quickly prepared and presented to the Forest Dept. for providing fund from Compensatory Afforestation Fund. Similarly for supplying uninterrupted quality supply in power to the medical institution/Hospitals, dedicated/alternate lines along with power transformers and distribution transformers should be provided and fund should be accessed from National Rural Health Mission and other programmes. The CEO should have the full authority to sanction the DPR and release the form to the field functionaries to ensure completion of the work in time and CSO should not stand as a barrier in timely implementation of projects.

(D)CONCLUSION

33. **The overall performance of SOUTHCO has not improved while compared to the last FY, i.e. 2010-11. Moreover, it is not upto the expected level in different aspects. Though the performance of SOUTHCO is better while compared to other two Reliance DISCOMs it is well behind the target set by the Commission in various aspects. Unless, the performance of SOUTHCO is improved further during the next financial year which the CEO has promised, it will be difficult for the licensee to improve the quality of supply in its area of operation. This is a matter of serious concern for the consumers and for the employees of the SOUTHCO whose sustenance depends on substantial improvement in its performance particularly in the matter of AT&C loss reduction and collection of arrear and redressal of consumer grievances. With the overall guidelines and supervision of the CEO a team of Senior Officers should go to the field in each division for a week to oversee the new connection, safety measure, consumer grievances, bill correction, anti-theft activities, quality of supply - in a campaign mode to elicit public co-operation by solving their problem in a time bound manner. Unless substantial improvement is noticed in standard of service and reduction of loss, it would be difficult to allow the licensee to continue its business as usual in the coming days.**

RECOMMENDATION OF THE TECHNICAL ENQUIRY COMMITTEES	
SOUTHCO	
Name of the Divn.	Deficiencies to be sorted out
	Capacity of 33/11 kV S/Ss mentioned in the detailed report needs upgradation expecting demand growth on account of intensive village electrification under RGGVY and BGJY schemes. All the S/Ss should have proper protection arrangement, functional VCBs and other associated equipments.
JED,Jeypore MED,Malkangiri	New 33/11 kV S/S in the outskirts of Jeypore(Preferably near Jeypore-Koraput Road). Another 33/11 kV S/S at Lamtaput with associated lines from proposed Nandapur 33/11 kV S/S. Old power House S/S to be separated from Rural loads.New 11 kV feeder from Koraput 33/11 kV S/S as koraput feeder-I & II are overloaded. One additional transformer each at old power house Jeypore, Kundra and Laxmipur is required.33/11 kV S/S at Padapadar,Dasmantpur,Pottangi,Nandapur. All the S/Ss should have proper protection arrangement and functional VCBs.Worst maintained S/S at Jeypore Old Bus Stand needs immediate attention.
MED,Malkangiri	One 33/11 kV S/S at Podia. Worst maintained S/S at Malkangiri needs immediate attention.
NED,Nabarangpur	Undersized conductors of 33 kV line in between Nabarangpur and Umerkote(60KM) needs replacement.Station batteries of primary S/Ss are to be replaced.New 33/11 kV S/S at Nandahandi & Chandanhandi. All the S/Ss should have proper protection arrangement and functional VCBs. Worst maintained S/S at Umerkote needs immediate attention.
NED,Nabarangpur	Provision of LAs and VCBs in Paadahandi, Kosagumuda, Tentulikhunti, Nabarangpur 33/11 kV S/Ss.33/11 kV S/S at Raighar & Jharigam(via Nagbarangpur & Umerkote) receives power through long lines from Tentulikhunti grid.Station batteries of primary S/Ss are to be replaced.Present primary S/S at Papadahandi may be shifted to a different nearby suitable location.All the S/Ss should have proper protection arrangement and functional VCBs.
GED,Gunupur	VCBs in Gumuda,Padmapur,Gunupur, Ukumba, Gudari 33/11 kV S/S are to be installed.
RED,Rayagada	VCBs in Siliput,Sikarpai, Kasipur, Bissam-cuttack, Muniguda, Hatimuniguda, Dangasarada,minajhula 33/11 kV S/S are to be installed. 33/11 kV installations along with control room need to be shifted to a suitable location outside the grid premises.
PKED,Parlakhemundi	VCB in Parlakhemundi(Old) 33/11 kV S/S to be installed.Transformer-III, which is installed outside the S/S premises to be kept inside.
BED-I Berhampur	33 kV S/S in between Padmapur & Mohana, feeding from Akhusingh and another in between Parlakhemundi & Mohana. 11KV load of watwer works feeder and old berhampue feeder may be shifted to Ambagada 33/11 KV S/S. New 33/11 kV S/S at Kanheipur(near NH-5) by tapping from existing Belugam-Khalikote line.Chikiti Load from Berhampur city circle from Berhampur S/S to Digapahandi S/S.
BED-II, Berhampur	Upgradation of 33/11 KV S/S at Ambapua and Lathi. Lenghty 11 kV feeders Aska Road to City Hospital, City Hospital feeder, Tata Benz feeder, Tulasinagar feeder & Gosaninuagam feeder should be bifurcated or reoriented to minimise interruption.The VCBs of Lathi S/S should be operational.One 33/11 kV S/S Chandipur/Gandala connecting to Narendrapur Grid.
GNED,Chatrapur	Dedicated feeder from Chatrapur grid to Chatrapur 33/11 kV S/S. Khandaduelli feeder of Humma S/S, Kodala feeder of Khalikote S/S, Padmanavpur feeder of Digapahandi S/S, Nuapada feeder of Chikiti S/S should be reoriented. Trf1 33 kV VCB of Chatrapur 33/11 kV S/s should be operational.
	A new 11 kV feeder may be drawn from ganjam 33/11 kV S/S to take some loads of lengthy and overloaded Khadadeuli 11 kV feeder of Humma 33/11 kV S/S.
	Khalikote feeder load may be partly transferred to Humma. Upgradation of Taratarini S/S.
GSED,Digapahandi	New 33 kV line to Chikiti from Digapahandi to be completed. Diversion of entire load of Chikiti feeder to Digapahandi Grid. 33/11 KV S/S at Dekhali in between Digapahandi & Chikiti and one at Surangi area.
	Station Transformer to be installed at Mohana 33/11 kV S/S.Provision of VCBs & LAs at Brahmanigam, Cheligada & Khajuripada S/S.
BNED,Bhanjanagar	K.S.Nagar feeder feeding Balisira may be diverted to aska Grid.VCBs in Lalsingi, Tilisingi,K.B.Pur,Belguntha,Jaganath Prasad,Buguda,Balipadar,Sorada,Dharakote under BNED,Bhanjanagar should be available & operational.
AED,Aska	Upgradation of Balugam grid.VCBs for kodala and Polosora feeder. One 33 kV VCB for incomer and 33 kV VCB for transformers in Polosora.
PED, Phulbani, BoED, Boudh	33/11 kV S/S at Kotagarh or Chakapada.8 nos. of 33/11 kV unmanned S/Ss(available in the report) are to be attended urgently. VCBs at manmuda, Baunsuni, Chatranga,Daringibadi under BoED, Boudh should be available and operational.VCBs in Tumudibandha, Nuagam, Tikabali, Sankarkhol, Kalinga & Raikia under PED,Phulbani should be available & operational.

The minutes of the review meeting held on 28.05.2011 held at OERC regarding performance of SOUTHCO for the period Apr,2010 to March.,2011 is placed in the file for kind approval.

Dy. Director (T-Eco)

DIRECTOR (T)

SECRETARY

MEMBER (M)

MEMBER (B)

CHAIRPERSON