

LOK SATTA



People Power

Public Hearing by APER COMMISSION

CORE

2nd March 2001

SYNOPSIS

- I) IMPORTANT DIRECTIVES of the Hon'ble Commission given in its order O.P. Nos..205,206 and 347/2000
- II) Implementation of the Directives by APTRANSCO & 4 Distribution & Retail Supply Licensees during the years 2000
- III) Requests made in their APR and FPT for 2001/-2002
- IV) CORE's objection.
- V) CORE's experience at 3/33/11 kV Sub-station
- VI) Suggestions

I & II IMPORTANT DIRECTIVES & THEIR IMPLEMENTATION

a)Improvement in Billing:

Directive No.6. Billing should reach at least 48% by 31-3-2001.
APTRANSCO expects filling to be 40.14% in 2000-2001.

b)Energy Audit to ensure accountability:

Directive No.5. APTRANSCO had estimated Transmission Losses for 2000-2001 as 4.5%

After fixing meters APTRANSCO estimates Transmission Losses for 2000-2001 will be 9.6% and estimates Transmission Losses for 2000-2001 will be 8.5%

Will any one explain?

Who is accountable?

c)Agricultural Consumption.

Directive No.2.APTRANSCO shall complete census within six months of the order.

APTRANSCO expects to complete the study by 31-03-2001

NO ACCURATE FIGURES YET AVAILABLE.

d)Efficiency gain of Rs.500 cr.

APTRANSCO was asked to file a detailed action plan.

APTRANSCO submitted a very vague plan

Instead of gaining Rs.500 crores, they expect to make a loss of Rs.1,073 crores this year.

METERING STATUS OF 3 Sub-Station Pilot Projects

	<u>33KV</u>	<u>11KV Feeder</u>		<u>DTRS</u>	
	<u>Input Meter</u>	<u>No.of Feeders</u>	<u>Meters Fitted</u>	<u>No. of DTRs.</u>	<u>Meters Fitted</u>
1) Gajwel	NIL	5	2	140	136
2) Bhongiri	NIL	5	5	162	68
3) Chanchalguda	YES	6	6	116	14

Consumer Survey Report

Gajwel Sub-Station:-

B.V Pur & Jaligaon Feeders

<u>Domestic Services</u>	<u>586 Nos.</u>
— Without Meters	208
— Meter Services in Operation	230
— Non Functional Meters	124
— Unauthorised	24
<u>Unmetered Agricultural Services</u>	<u>412 Nos.</u>
— Working Pump Sets.	331 (Agl.)
— Not In Use	65 (Agl.)
— Other Miscellaneous Services	16

Status of Consumer Meters as per ERO records as on 30.12.2000

- Domestic Consumer Services in 12 Villages 6595
- Billed Based on Meter Readings (Accuracy?) 63%
- Billed at Flat Rate for new Services without meters 17%
- Non Functional (Status -2,3,9 etc.) 20%

e)Review receivables and collect debts:

Directive No.9. Report progress by December 2000

No figures from APTRANSCO in A.R.R

CPDCL mentions old dues outstanding as Rs.396 crore on 31-3-2002

III & IV Requests made in ARR and F.P.T and Objections of CORE

1.Actuals of Revenue and Expenditure differing from forecasted figures for reasons beyond control, should be provided for.

Variations in Reasonable Return of more than $\pm 20\%$ provided for in the VI Schedule of Indian Electricity Supply Act' 48

2.Interest on all borrowed funds be allowed as expenditure CORE objects to interest on funds borrowed because of failure to perform

3. Permit Rs.94 crores of debt redemption as appropriation. Debt redemption to be treated in accordance with para XVII (2)(C)(Vb) of the Sixth Schedule

V CORE's experience at three 33/11KV substations

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Organisation Restructuring

- Meter reading
- Bill Preparation
- Bill delivery
- Collection
- Disconnection
- Reconnection

Commercial Wing

Under Single control

to be accountable horizontally to the local Unit head I/C of Operations and Commercial wing

&

to be vertically accountable to Central Accounts Office.

Experience at 3 pilot projects.

- We came across Gajwel street-lighting adhoc bill of Rs.800/- and arrears of Rs.1,00,000/-
- We came across three 11kv feeders, all three controlled by only one breaker.
- We came across a power distribution transformer on the road side mounted on a plinth of 2 feet height only. Live terminals were in the reach of children and animals.
- We came across a 400 volt overhead line crossing an 11 kv line. To keep a safe vertical separation between the two, a wooden stick was tied to the four wires and they were kept pulled down by tying two 10” stones to the stick.
- We came across a 11kv feeder, feeding across a wall a Printing Press. The difference in the meter readings at the feeder emanating from the sub-station and incoming at the Press was 50%.

VI .CORE's suggestions:

1.Need for an Integrated single point accountability centre, more so for all energy sent out on 11KV feeder

Currently all commercial activities and some technical activities are separately privatized with NO integrated responsibility.

2.Speedy reduction of commercial losses by 7% in one year requires a unified agency in charge of all commercial operations with performance based incentive.

3.Commission has desired all agricultural services to be metered by 31-3-2003.

Though alternative meter based tariff was offered at 35 p / unit, hardly any farmer has accepted metering. Estimates of wasteful use of energy exceed 20%. Combined group of all concerned be set up to work out a package to attract farmers to accept metering without any additional burden for 3 years.

4. Commission may set up a task Force comprising of

i) Commission

ii) Govt. of Andhra Pradesh

iii) Licensees

iv) C I I / FAPCCI

v) Engineers and Employees Association

vi) Representatives of agriculturists and domestic users

to suggest i) restructuring of distribution and retail supply and

ii) package for efficient use of energy by agriculturists.