

(b) No TV Transmitter has been commissioned in Gujarat during 1991-92.

(c) The high power TV transmitter under implementation at Bhuj, in replacement of the present Low Power Transmitter there, is envisaged to be commissioned during 1994-95. Doordarshan have also planned to replace the existing low power TV transmitters functioning at Vadodara and Surat by high power TV transmitters subject to actual availability of resources and inter-se priorities. The normal lead time involved for completion of projects of such nature is about 4 years from the commencement of civil works at site.

As regards AIR, there is an approved scheme for upgradation of the 1 KW MW Vividh Bharati Commercial Transmitter at Ahmedabad by a 2x5 KW FM Transmitter. The scheme is envisaged to be completed within the VIII Plan period.

Grievances of Rural Telephone users, Maharashtra

6184. SHR RAM KAPSE: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government have received any representation in November, 1991 regarding the grievances of Rural Telephone Users in Thana District of Maharashtra;

(b) if so, the details thereof; and

(c) the action taken by the Government thereon?

THE DEPUTY MINISTER IN THE MINISTRY OF COMMUNICATIONS (SHRI P.V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) The representation suggests convening Open House Sessions and Telephone Adalats at regular intervals for Thane

Telecom District giving due publicity indicating date and venue for redressal of complaints.

(c) Open House Session was held at Palghar on 5.3.92, G.M. Telecom Kalyan will convene Open House Sessions and Telephone Adalats hereafter at different locations at regular intervals.

Transmission and Distribution Losses of Electricity

6185. DR. D. VENKATESWARA
RAO:

SHRI GANGADHARA
SANIPALLI:

SHRI JAGMEET SINGH BRAR:
KUMARI UMA BHARTI:

Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the loss of electricity in transmission and distribution has increased from 20.4% to 23% during last several years;

(b) if so, the details of the power losses, State-wise; and

(c) the steps proposed to be taken by the Government for technical improvement and to reduce the power losses?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) to (c). Transmission and Distribution (T&D) losses in the country have been ranging between 22% to 23%. Details of T&D losses State-wise are given in enclosed Statement. In order to reduce the T&D losses, various technical and administrative measures have been taken. These include:—

(i) Conducting energy audit by SEBs/

- EDs to identify system elements responsible for excessive losses;
- (ii) formulation of system improvement schemes for strengthening T&D system both in rural and urban areas;
- (iii) installation of capacitors, introduction of energy audit in the power systems of SEBs/EDs;
- (iv) theft of energy has been made a cognizable offence; and
- (v) introduction of an Incentive Scheme for reducing T&D losses.

STATEMENT

Percentage Transformation, Transmission & Distribution losses (including Commercial losses such as pilferage etc.) in State Electricity Boards.

Region	State Elec. Board	1988-89	1989-90	1990-91*
1	2	3	4	5
Northern Region	1. Haryana	26.62	29.19	27.59
	2. Himachal Pradesh	22.08	18.74	17.51
	3. Jammu & Kashmir	41.46	49.46	46.16
	4. Punjab	18.32	18.09	19.00
	5. Rajasthan	27.41	26.10	26.08
	6. Uttar Pradesh	27.41	26.10	26.08
Western Region	1. Gujarat	19.61	22.09	22.05
	2. Madhya Pradesh	22.07	19.48	18.76
	3. Maharashtra	15.77	17.60	15.52
	4. Goa	25.61	25.22	24.58
Southern Region	1. Andhra Pradesh	19.35	20.20	19.60

Region	State Elec. Board				
	1	2	3	4	5
Eastern Region	2.	Karnataka	21.29	20.48	19.60
	3.	Kerala	25.23	22.54	21.02
	4.	Tamil Nadu	17.66	18.51	18.40
	1.	Bihar	23.96	21.50	21.00
North-Eastern Region	2.	Orissa	27.52	23.96	23.00
	3.	Sikkim	21.38	23.36	22.92
	4.	West Bengal	23.23	22.69	21.90
	1.	Assam	24.98	21.58	21.00
	2.	Manipur	35.71	20.83	20.50
	3.	Meghalaya	9.60	10.90	11.35
	4.	Nagaland	29.00	20.93	22.00
	5.	Tripura	30.57	30.00	29.00

Region	State Elec. Board	1988-89	1989-90	1990-91*
1	2	3	4	5
6	Arunachal Pradesh	24.89	27.55	20.00
7	Mizoram	29.66	29.00	28.00
	ALL INDIA (UTILITIES)	22.31	22.88	22.90
* Provisional				