

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1861  
ANSWERED ON:14.03.2002  
T AND D LOSSES IN SEBS  
MOHAN RAWALE;PRAHLAD SINGH PATEL;VILAS BABURAO MUTTEMWAR

**Will the Minister of POWER be pleased to state:**

- (a) whether the State Electricity Boards have not provided the accurate figure about the reduction in transmission and distribution losses;
- (b) if so, whether the Government propose to ensure that such stations are based on the authentic data;
- (c) the details of the latest position of T&D losses of different States, State-wise; and
- (d) the steps taken or proposed to be taken to reduce the T&D losses?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER( SHRIMATI JAYAWANTI MEHTA )

(a) to (d) : In the absence of 100% metering, it has been found that the transmission & distribution loss figures reported by the States are, at best, estimates. The details of latest figures of transmission & distribution losses are given at Annexure. Central Electricity Authority have issued Guidelines for reduction of transmission & distribution losses in February, 2001. The steps taken to reduce the transmission & distribution losses include energy auditing, 100% metering, elimination of power theft and strengthening/upgradation of sub-transmission & distribution system. The Accelerated Power Development Programme (APDP) has been initiated in 63 distribution circles, which will be developed as centres of excellence. Guidelines have also been formulated by a Steering Committee of Experts to streamline the sub-transmission & distribution systems and ensure more reliable figures of energy generated and supplied.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) TO THE UNSTARRED QUESTION NO.1861 TO BE ANSWERED ON 14.03.2002.

Percentage Transformation, Transmission & Distribution losses (including commercial losses such as pilferage etc.) in SEBs/EDs

REGION/SEB/ED 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99

Northern Region:

Haryana	26.78	25.00	30.80	32.39	32.77	34.04	35.33
Himachal Pra.	19.51	18.31	18.21	16.09	18.02	20.13	26.11
Jammu & Kashmir	48.28	45.69	48.74	47.52	48.27	49.95	47.64
Punjab	19.24	19.37	16.70	18.49	19.10	18.94	18.11
Rajasthan	22.74	25.00	24.78	29.27	26.28	26.41	29.53
Uttar Pradesh	24.43	24.08	21.69	21.84	24.84	26.18	30.23
Chandigarh	26.21	27.27	28.44	33.72	21.88	22.38	22.48
DVB (Delhi)	23.56	31.79	34.56	48.57	49.08	47.91	43.71

Western Region:

Gujarat	22.03	20.34	20.02	20.08	17.14	21.57	20.83
Madhya Pradesh	21.35	20.26	19.61	17.84	19.24	19.58	19.87
Maharashtra	17.83	16.22	16.33	16.95	16.55	18.75	18.41
D&N Haveli	17.98	12.64	11.35	09.31	08.80	12.90	15.37
Goa	21.85	24.50	26.87	26.06	23.50	31.02	30.40
Daman & Diu	15.67	22.34	16.30	12.80	08.15	14.69	21.83

Southern Region:

Andhra Pradesh 19.88 19.91 17.95 19.34 33.19 32.14 34.09  
Karnataka 19.55 19.55 19.41 19.06 18.73 19.31 30.45  
Kerala 21.95 20.00 20.05 21.12 20.59 18.73 17.18  
Tamil Nadu 17.50 17.18 17.11 16.19 17.65 17.29 17.22  
Lakshadweep 18.72 16.99 17.84 17.23 15.11 15.70 12.78  
Pondicherry 15.31 15.80 15.00 16.54 17.38 13.56 10.44

Eastern Region:

Bihar 22.00 20.35 19.76 15.91 25.31 16.26 24.80  
Orissa (GRIDCO) 25.25 22.43 23.03 24.17 50.15 50.10 36.72  
Sikkim 22.55 22.60 21.22 16.47 29.24 22.87 12.44  
West Bengal 24.87 20.82 21.51 19.26 18.01 19.67 23.73  
A&N Island 23.62 23.71 22.38 19.25 19.15 20.59 20.03

North Eastern Region:

Assam 21.41 22.44 24.18 26.91 25.97 27.32 38.72  
Manipur 22.35 23.92 25.30 24.85 22.95 21.09 59.55  
Meghalaya 11.79 18.03 18.47 12.55 19.75 12.28 19.66  
Nagaland 27.26 33.45 36.12 35.17 26.81 29.79 26.52  
Tripura 30.64 30.53 31.96 30.86 30.11 31.11 26.82  
Arunachal Pra. 32.32 42.04 45.30 37.12 32.62 34.10 30.60  
Mizoram 29.04 31.89 29.76 25.18 34.35 46.84 44.79

All India

(Utilities) 21.80 21.41 21.13 22.27 24.53 24.79 26.45