

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:6560  
ANSWERED ON:08.05.2003  
TRANSMISSION AND DISTRIBUTION LOSSES OF STATE ELECTRICITY BOARDS  
TRILOCHAN KANUNGO

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

- (a) the transmission and distribution loss of each of the State Electricity Boards/States during each of the last three years, State-wise;
- (b) the transmission and distribution loss before the reform is undertaken in the concerned States and after that, State-wise and year-wise;
- (c) the steps are being taken to reduce huge T&D loss of SEBs/Companies/States;
- (d) whether any survey has been conducted regarding the theft of electricity; and
- (e) if so, the details thereof Sector-wise and State-wise?

**Answer**

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

(a) : A statement indicating the year-wise and State-wise Transmission & Distribution losses from 1997-98 to 1999-2000 is given in the Annexure.

(b) : Distribution reforms in the form of Accelerated Power Development Programme (APDP) now rechristened as Accelerated Power Development and Reforms Programme (APDRP), was launched only in February, 2001. The State-wise/year wise transmission and distribution loss after the reforms were undertaken in the concerned States can be assessed only after the audited figures upto the year 2001-02 are made available by the State Electricity Boards/Utilities.

(c) : In order to upgrade the sub-transmission and distribution network with the objective of accomplishing reduction of transmission and distribution (technical and commercial) losses, reduction in cash losses by State Electricity Boards/Utilities and supply of reliable and interruption free power, the Government of India introduced the APDRP. APDRP includes up gradation of sub-transmission and distribution network, energy audit activities and metering in a phased manner.

(d) : No, Sir.

(e) : Does not arise in view of reply to (d) above.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 6560 TO BE ANSWERED IN THE LOK SABHA ON 08.05.2003.

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

( % )

REGION/SEB/ED	1997-98	1998-99	1999-2000#
---------------	---------	---------	------------

Northern Region:

Haryana (HVPN)	34.04	35.33	38.28
Himachal Pradesh	20.13	26.11	22.41
Jammu & Kashmir	49.95	47.64	44.90
Punjab	18.94	18.11	18.40
Rajasthan (RRVNL)	26.41	29.53	30.44
Uttar Pradesh (UPPCL)	26.18	30.23	39.83
Chandigarh	22.38	22.48	24.70
DVB (Delhi)	47.91	43.71	46.29

Western Region:

Gujarat	21.57	20.83	21.59
Madhya Pradesh	19.58	19.87	32.38
Maharashtra	18.75	18.41	32.28
D&N Haveli	12.90	15.37	31.69
Goa	31.02	30.40	27.56
Daman & Diu	14.69	21.83	11.33

Southern Region:

Andhra Pradesh	32.14	34.09	37.13
Karnataka (KPTCL)	19.31	30.45	38.22
Kerala	18.73	17.18	17.05
Tamil Nadu	17.29	17.22	16.83
Lakshadweep	15.70	12.78	10.13
Pondicherry	13.56	10.44	12.25

Eastern Region:

Bihar	16.26	24.80	21.43
Orissa (GRIDCO)	50.10	36.72	5.62@
Sikkim	22.87	12.44	12.07
West Bengal	19.67	23.73	27.79
A&N Island	20.59	20.03	16.52

North Eastern Region:

Assam	27.32	38.72	38.96
Manipur	21.09	59.55	62.06
Meghalaya	12.28	19.66	27.66
Nagaland	29.79	26.52	32.32
Tripura	31.11	26.82	29.63
Arunachal Pradesh	34.10	30.60	47.12
Mizoram	46.84	44.79	47.63
All India (Utilities)	24.79	26.45	30.93

# Provisional

@ For 1999-2000 in case of Orissa the losses are for GRIDCO only.