

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:576
ANSWERED ON:25.11.2005
T AND D LOSSES
Singh Shri Prabhunath

Will the Minister of POWER be pleased to state:

- (a) whether the Government is incurring losses to the tune of Rs.20,000 crore annually due to theft and un-metered supply of power;
- (b) if so, measures taken/proposed to be taken to improve transmission and distribution system;
- (c) whether there is huge gap between demand and supply of the electricity in the country and if so, the details thereof, State-wise; and
- (d) the measures taken/proposed to be taken to reduce the gap between demand and supply giving details thereof?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

- (a) : The commercial losses which include losses due to theft etc. of power utilities during the year 2003-04 were Rs.20623 crores.
- (b) : The steps taken by the Government to improve the transmission and distribution system include:
 - (i) Metering of 11kV feeders and consumer metering;
 - (ii) Energy accounting and auditing;
 - (iii) Strengthening the provisions, relating to theft of power in Electricity Act, 2003;
 - (iv) Upgradation and strengthening of sub-transmission and distribution system under APDRP;
 - (v) Incentivising for reduction of cash losses by State power utilities under APDRP;
 - (vi) Introduction of High Voltage Distribution System (HVDS); and
 - (vii) Introduction of IT applications.
- (c) : A statement showing the actual power supply position in the country for the period April 2005 to October 2005, State-wise is at Annexure.
- (d) : The following steps are being taken to bridge the gap between demand and supply of power in the country:
 - (i) A capacity addition of 41,110 MW has been targeted for 10th Five Year Plan consisting of 22,832 MW in Central Sector, 11,157 MW in State Sector and 7,121 MW in Private Sector.
 - (ii) Early stabilization of newly commissioned units.
 - (iii) Creation of a robust National Grid for optimum utilization of generation capacity and inter-regional transmission of power.
 - (iv) To bring about reforms in distribution, Government of India is implementing the Accelerated Power Development and Reforms Programme (APDRP) for strengthening and up-gradation of sub-transmission and distribution system in States as a major step towards reduction of aggregate transmission and commercial losses and attaining commercial viability of the power sector. Funds are being provided to States for undertaking schemes for sub-transmission and distribution systems under the APDRP.
 - (v) Demand side management, energy efficiency and conservation measures.
 - (vi) Providing interest subsidy on loans by the Power Finance Corporation for renovation and modernization and life extension of old and inefficient generating units.
 - (vii) Exploitation of hydro potential at a faster pace.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 576 TO BE ANSWERED IN THE LOK SABHA ON 25.11.2005.

Actual Power Supply Position

(Figures in MU net)

| State System Region | April, 05 to October, 05 | | | |
|---------------------------|--------------------------|------------------------|---------------------------------|---------|
| | Requirement (MU) | Availability (MU) | Surplus / Deficit (-) (MU) | (%) |
| Chandigarh 814 | 812 | | -2 | -0.2 |
| Delhi | 13,790 | | 13,602 | -188 |
| Haryana | 14,669 | | 13,498 | -1,171 |
| Himachal Pradesh | 2,375 | | 2,371 | -4 |
| Jammu & Kashmir | 4,895 | | 4,351 | -544 |
| Punjab | 23,624 | | 21,515 | -2,109 |
| Rajasthan | 17,251 | | 16,871 | -380 |
| Uttar Pradesh | 32,468 | | 25,567 | -6,901 |
| Uttaranchal | 2,940 | | 2,871 | -69 |
| Northern Region | 112,826 | | 101,458 | -11,368 |
| Chhattisgarh | 7,567 | | 7,341 | -226 |
| Gujarat | 32,636 | | 29,678 | -2,958 |
| Madhya Pradesh | 18,454 | | 16,612 | -1,842 |
| Maharashtra | 55,901 | | 47,999 | -7,902 |
| Daman & Diu | 763 | | 763 | 0 |
| D.N.Haveli | 1,435 | | 1,435 | 0 |
| Goa | 1,345 | | 1,345 | 0 |
| Western Region | 118,101 | | 105,173 | -12,928 |
| Andhra Pradesh | 29,760 | | 29,333 | -427 |
| Karnataka | 18,361 | | 18,236 | -125 |
| Kerala | 7,795 | | 7,738 | -57 |
| Tamil Nadu | 32,526 | | 32,340 | -186 |
| Pondicherry | 1,005 | | 1,005 | 0 |
| Lakshadweep # | 14 | | 14 | 0 |
| Southern Region | 89,447 | | 88,652 | -795 |
| Bihar | 4,648 | | 4,098 | -550 |
| DVC | 5,713 | | 5,668 | -45 |
| Jharkhand | 2,307 | | 2,230 | -77 |
| Orissa | 8,762 | | 8,655 | -107 |
| West Bengal | 15,195 | | 14,920 | -275 |
| Sikkim | 126 | | 125 | -1 |
| Andaman- Nicobar # | 140 | | 100 | -40 |
| Eastern Region | 36,751 | | 35,696 | -1,055 |
| Arunachal Pradesh | 121 | | 120 | -1 |
| Assam | 2,362 | | 2,217 | -145 |
| Manipur | 305 | | 296 | -9 |
| Meghalaya | 810 | | 681 | -129 |
| Mizoram | 130 | | 121 | -9 |
| Nagaland | 262 | | 249 | -13 |
| Tripura | 460 | | 413 | -47 |
| North-Eastern Region | 4,450 | | 4,097 | -353 |
| All India | 361,575 | 335,076 | -26,499 | -7.3 |

Lakshadweep and A & N Islands stand- alone systems, power supply position of these, does not form part of regional requirement and availability