GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:6444
ANSWERED ON:08.05.2000
EFFICIENCY OF THERMAL POWER STATIONS
UMMAREDDY VENKATESWARLU

Will the Minister of POWER be pleased to state:

(a) whether a large number of thermal power projects in the States are running below their operational installed capacities;

(b) if so, the reasons therefor;

(c) whether any efforts has been made by the Government to enhance the operational efficiency of such plants; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRIMATI JAYAWANTI MEHTA)

(a) : The average Plant Load Factor (PLF) for thermal power stations in the country during the year 1999-2000 was 67.3%. The average PLF of thermal power stations in the States during the year 1999-2000 is given at Annex.

(b) The reasons for some of the thermal power plants not generating the targetted power are, backing down of generation due to power regulation or low demand; forced outages of the units; partial unavailability; transmission, distribution and financial constraints; and renovation and modernisation of old units.

(c) & (d) : Both short term and long term measures have been taken no improve the availability of the Thermal Power Stations. These include Renovation and Modernisation of old thermal stations, early stabilisation of newly commissioned units. Interest subsidy through Power Finance Corporation forimproving O&M under PAGER scheme. Implementation of Renovation and Modernisation and life extension of the plants. Phase-I of R&M programme of 34 old thermal stations comprising 164 generating units has been completed. With this an additional generation of 10,000 MU per annum was achieved. Government has now undertaken Phase-II of the R&M programme under which 44 Nos. of thermal stations involving 198 Nos. generating units of total capacity of 20869 MW are covered.

ANNEXE REFERRED TO IN REPLY OT PART (a) OF UNSTARRED QUESTION 6444 TO BE ANSWERED IN THE LOK SABHA ON 8.5.2000 REGARDING EFFI- CIENCY OF THERMAL POWER SATIONS.

STATEMENT SHOWING AVERAGE PLANT LOAD FACTOR 9PLF) (%) OF POWER PLANTS IN THE STATES DURING 1999-2000 INCLUDING CENTRAL UTILIES LOCATED IN THE STATES.

	1999-2000 (April-March)
1. Delhi	69.8
2. Haryana	53.1
3. Rajasthan	
Thermal	82.8
Nuclear	83.8
4. Punjab	74.8
5. Uttar Pradesh	
Thermal	70.4
Nuclear	81.1

6. Gujarat
  Thermal 65.8
  Nuclear 87.1

7. Maharastra
  Thermal 71.0
  Nuclear 77.2

8. Madhya Pradesh 78.2

9. Andhra Pradesh 86.1

10. Karnataka (Thermal) 82.0

11. Tamil Nadu
  Thermal 72.7
  Nuclear 74.8

12. Bihar 34.2

13. Orissa 63.9

14. West Bengal 49.5

15. D.V.C. 35.8

16. Assam 17.9

ALL INDIA 67.3