

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:7642
ANSWERED ON:16.05.2002
POWER GENERATION
NAWAL KISHORE RAI;RAMJILAL SUMAN

Will the Minister of POWER be pleased to state:

- (a) whether power generation is undertaken by institutions run by the Union Government, State Electricity Boards and private sector institutions;
- (b) if so, the installed power generation capacity in the three sectors;
- (c) the percentage utilization of the installed capacity in each sector during 2000-2001 and 2001-2002; and
- (d) the steps taken to augment the capacity?

Answer

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

- (a) and (b) Yes, Sir. Sector-wise installed power generation capacity as on 31.3.2002 is given below:-

Installed Capacity (MW)

Central Sector	31605.50
State Sector	62220.28
Private Sector	11091.72

All India 104917.50

- (c) Sector-wise percentage capacity utilisation (PLF) of thermal power stations in the country during 2000-01 and 2001-02 is given below:-

Plant Load Factor (%)

2000-01 2001-02

Central Sector	74.3	74.3
State Sector	65.6	67.0
Private Sector	73.1	74.7

All India 69.0 69.9

- (d) The following steps are being taken to augment capacity in the country:-

(i) Expedient implementation of capacity addition programme and doubling of the capacity by 2012.

(ii) Renovation and modernization (R&M) and life extension of existing old and inefficient

generating units. Funds are being provided for R&M works under Accelerated Power Development and Reform Programme.

(iii) Disbursement of loans by the Power Finance Corporation for improving operation and maintenance of thermal power stations under Accelerated Generation Programme.

(iv) Increasing the inter-state and inter-regional power transfer by construction of missing transmission links and system improvement and finally development of the National Grid.

(v) Coordinated operation of Hydro, Thermal, Nuclear and Gas turbine power stations in the regional power system.

(vi) Speedy implementation of Reform process in the Power Sector.

(vii) Early stabilization of newly commissioned generating units.