

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:268  
ANSWERED ON:03.07.2009  
POWER REQUIREMENT  
Swamygowda Shri N Cheluvarya Swamy

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

- (a) whether a vast gap exist between the requirement and the generation of power in the country at present;
- (b) if so, the details thereof, State-wise along with the reasons therefor;
- (c) whether any new power projects have been approved by the Government to fill this gap; and
- (d) if so, the details thereof, State-wise?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI BHARATSINH SOLANKI)

(a) & (b) : The power generation in the country is not adequate to meet the total requirement. The All India shortage during the year 2009-10 up to May, 2009 was 10.0% in terms of energy and 12.3% in terms of peak power. The details of State/UT/ System-wise actual power supply position in the country during the period April to May, 2009 both in terms of energy and peak power are enclosed at Annex-I.

The Main reasons for shortage of power in the country are :

- i) Growth in demand for power outstripping the growth in generation and capacity addition.
- ii) Low Plant Load Factor of some of the thermal generating units, mostly in the State Sector.
- iii) High Aggregate Technical and Commercial (AT&C) losses including theft of electricity.
- iv) Constraints in generation due to inadequate availability of coal and gas as well as insufficient monsoon rains.
- v) Poor financial position of State Utilities rendering it difficult for them to raise the resources necessary for making required investments to create adequate generation, transmission and distribution system.

(c) & (d) : Planning Commission has set a capacity addition target of 78,700 MW during 11th Plan to meet the power requirement of the country. However, keeping in view the preparedness and projects under construction, assessed by Central Electricity Authority (CEA), a capacity of 80,610 MW is scheduled for benefits during 11th Plan. Out of 80,610 MW, capacity aggregating 15,036 MW has already been commissioned as on 30.06.2009 and the balance capacity of 65,574 MW is under construction. The details of state-wise capacity being monitored by CEA for likely benefits during 11th Plan is given at Annex-II.

Other measures being taken by the Government in this regard include capacity addition target of 14,000 MW from new and renewable sources, development of a number of Ultra Mega Power Projects of 4,000 MW each under competitive bidding, harnessing surplus captive power of about 12,000 MW into the grid during the 11th Plan and launch of 50,000 MW hydro initiative for accelerated development hydro power in the country.