

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:4693

ANSWERED ON:23.04.2010

DEMAND AND SUPPLY OF POWER

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

- (a) whether there is acute shortage of power in the country including Bihar, Uttar Pradesh and Rajasthan;
- (b) if so, the details thereof, State/UT-wise;
- (c) the details of the demand and supply of power in the country including Bihar, at present, State/UT-wise;
- (d) whether there has been an increase in the demand of power during the last five years in the country;
- (e) if so, the details thereof, State-wise; and
- (f) the steps taken or proposed to be taken by the Government to improve upon the situation of power in the country including Bihar?

**Answer**

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

(a) : There is an overall shortage of electricity in the country both in terms of energy and peak which varies from state to state, on season to season and day to day basis depending availability and demand for electricity. The energy and peak shortage in Bihar, Uttar Pradesh, Rajasthan and the country as a whole for the period April, 2009 - March, 2010 are given as under:

April, 2009 - March, 2010

State/System	Energy Shortage	Peak Shortage
(MU) (%)	(MW) (%)	

Bihar	1,824 15.5	740 32.9
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Uttar Pradesh	16,432 21.7	2,293 21.1
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Rajasthan	1048 2.4	0 0
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All India	83,807 10.1	15,748 13.3
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MU = Million Unit MW = Mega Watt

(b) & (c): The State/UT-wise details of the demand and supply of power in the country during 2009-10 are given at Annex-I.

(d) & (e) : The energy and peak demand in the country, which was 6,31,757 MU and 93,255 MW respectively in 2005-06 increased to 8,30,300 MU and 1,18,472 MW in 2009-10. The state-wise details during the last five years in this regard are enclosed at Annex-II.

(f): The Planning Commission had fixed a capacity addition target of 78,700 MW during the 11th Plan. As per mid-term appraisal, the capacity addition during 11th Plan is likely to be 62,374 MW. While no capacity addition in state / private sector is contemplated in Bihar during the 11th Plan, the state will benefit from the central sector / Ultra Mega Power Projects, as per entitlement, targeted commissioning during this period. The other measures taken to improve power situation in the country including Bihar are:

(i) Rigorous monitoring of capacity addition of the on-going generation projects.

- (ii) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.
- (iii) Thrust to import of coal by the Power Utilities to bridge the gap between requirement of coal and its availability from the indigenous sources.
- (iv) Allocation of gas from KG Basin (D6) for gas based power stations in the country.
- (v) Tapping of surplus power from captive power plants.
- (vi) Development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale.
- (vii) Renovation, modernization and life extension of old and inefficient generating units.
- (viii) Strengthening of sub-transmission and distribution network through Accelerated Power Development and Reforms Programme (APDRP) as a major step towards loss reduction.