

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1624  
ANSWERED ON:19.11.2010  
POWER REQUIREMENT  
Gorakhnath Shri

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

- (a) whether the Government has made any survey/assessment of requirement of power for agricultural, industrial and small and micro industrial sectors in the country;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government to meet the growing requirement of power of these sectors?

**Answer**

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

(a) & (b) : Central Electricity Authority (CEA) periodically carries out survey / assessment of demand for electricity in the country. Forecast of electricity demand in terms of electrical energy requirement, peak demand in the 17th Electric Power Survey (latest in the series), presented year-wise projections upto the end of 11th Plan and for the terminal years of 12th and 13th Plan. The forecast of electricity consumption in respect of various categories including agriculture and industries for the years 2010-11 and 2011-12 , according to the 17th Electric Power Survey, is given below :

Consumption Categories    Forecast  
(Figures in Million Unit)

2010-11    2011-12

Domestic	194,937	220,372
Commercial & Miscellaneous	58,755	65,666
Public Lighting	8,184	9,043
Public Water Works	17,468	19,281
Irrigation	141,775	152,931
LT Industries	60,944	68,135
HT Industries	176,522	192,614
Railway Traction	15,569	16,913
Non - Industrial	10,170	10,893
Total Consumption	684,324	755,848

(c) : The steps taken by the Government to meet the growing requirement of power in the country include the following :

- (i) Quantum jump in capacity addition during the 11th Plan as compared to previous Plans.
- (ii) Rigorous monitoring of capacity addition of the on-going power generation projects.
- (iii) Hydro Power Policy 2008 launched with the aim to boost hydro power development in the country.
- (iv) Development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale.
- (v) Bulk ordering of 11 units of 660 MW each with supercritical technology with mandatory phased indigenous manufacturing programme is planned to promote indigenous manufacturing.

- (vi) Renovation, modernization and life extension of old and inefficient generation units.
- (vii) Thrust to augmentation of manufacturing capacity of power generation equipment in the country.
- (viii) Allocation of gas from KG basin for gas-based power stations.
- (ix) Central Public Sector Undertakings (CPSU`s) have been advised to delegate more powers to their officers at projects for quicker decision making.
- (x) Additional ROE of 0.5% for timely completion for Central Sector Power Projects provided by CERC w.e.f. 01.04.2009.