

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:333
ANSWERED ON:16.12.2011
DEMAND OF POWER
Lal Shri Kirodi ;Naik Shri Shripad Yesso

Will the Minister of POWER be pleased to state:

- (a) whether the demand of power for domestic, agricultural and industrial sectors is increasing rapidly in the country;
- (b) if so, the details thereof, sector wise and State-wise;
- (c) whether any study has been conducted to ascertain the future power needs of these sectors in the country;
- (d) if so, the details thereof; and
- (e) the other steps taken or proposed to meet the demand of power of these sectors?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 333 TO BE ANSWERED IN THE LOK SABHA ON 16.12.2011 REGARDING DEMAND OF POWER.

(a) & (b) : The demand for the Electricity in domestic, agricultural and industrial sectors in the country has shown an increasing trend during 2007-08, 2008-09 and 2009-10. The electricity consumption in domestic, agricultural and industrial sectors in the country for the years 2007-08, 2008-09 and 2009- 10 is given below :

Sl. No.	Sector	2007-08	2008-09	2009-10
		(Million Unit)	(Million Unit)	(Million Unit)

1	Domestic	1,20,918	1,30,057	1,41,845
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2	Agriculture	1,04,182	1,07,776	1,19,492
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3	Industry	1,89,424	1,95,927	2,09,209
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The State-wise, Region-wise and All India details of electricity consumption and growth in respect of domestic, agricultural and industrial sectors is given at Annex-I, II & III respectively.

(c) & (d): Central Electricity Authority (CEA) conducts Electric Power Survey (EPS) in the country after every five years. The 17th EPS published by CEA in March, 2007 provides annual projections of sector-wise electricity consumption upto 2011-12 and long-term forecasts of total electricity consumption in various States/UTs for the year 2016-17 and 2021-22. According to 17th EPS, the projected electricity consumption in respect of domestic, agricultural and industrial sectors in 2011-12 is 2,20,372 Million Unit, 1,52,931 Million Unit and 2,60,748 Million Unit respectively.

(e): The steps taken/being taken by the Government to mitigate shortage of power in the country are given below:

- (i) Acceleration in generating capacity addition.
- (ii) Rigorous monitoring of capacity addition of the on-going generation projects.
- (iii) Development of Ultra Mega Power Projects of 4000 MW each to reap benefits of economies of scale.

- (iv) Augmentation of domestic manufacturing capacity of power equipment.
- (v) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.
- (vi) Thrust to import of coal by the power utilities to meet the shortfall in coal supplies to thermal power stations from domestic sources.
- (vii) Renovation, modernization and life extension of old and inefficient generation units.
- (viii) Strengthening of inter-state and inter-regional transmission capacity for optimum utilization of available power.
- (ix) Strengthening of sub-transmission and distribution network as a major step towards loss reduction.
- (x) Thrust to rural electrification through Rajiv Gandhi Grameen Vidyutikaran Yojana.
- (xi) Promoting energy conservation, energy efficiency and demand side management measures.