

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:181

ANSWERED ON:04.08.2006

POWER GENERATION

Chinta Mohan Dr. ;Suman Shri Ramji Lal

Will the Minister of POWER be pleased to state:

- (a) whether the demand of power is increasing day by day in the country;
- (b) if so, the details thereof;
- (c) the per capita demand and actual power generation capacity from various sources at present in the country, State-wise;
- (d) the concrete steps taken by the Government to bridge the gap between the demand and supply of power in the country;
- (e) the details of the ongoing power projects and projects being run with the World Bank assistance in the country, State-wise;
- (f) the time by which power is likely to be generated from these ongoing projects; and
- (g) the States likely to be benefited there from?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (g) OF STARRED QUESTION NO. 181 TO BE ANSWERED IN THE LOK SABHA ON 04.08.2006 REGARDING POWER GENERATION.

(a) : Yes, Sir.

(b) : The details of energy requirement and peak demand in the country during last three years are:

	Energy Requirement (MU)	Growth over previous year (%)	Peak Demand (MW)	Growth over previous year (%)
2003-04	5,59,264	2.4	84,574	3.8
2004-05	5,91,373	5.7	87,906	3.9
2005-06	6,31,757	6.8	93,255	6.1

(c) : State-wise details in respect of per capita demand and actual generation from various sources are given at Annexure - I.

(d) : Following major steps have been taken to bridge the gap between demand and supply:

(i) Quantum jump in generation capacity addition during 10th Plan. As against the capacity addition of 36,956 MW envisaged at the time of mid term appraisal (MTA) of 10th Plan, capacity addition of 34,024 MW is being monitored for achievement during the 10th Plan, which happens to be about 92% of the target.

(ii) The central plan outlay has been increased by more than three times in the 10th Plan in comparison to 9th Plan.

(iii) Advance planning of generation capacity addition during 11th Plan. Strengthening/ augmentation of sub-transmission & distribution system in States under Accelerated Power Development & Reforms Programme (APDRP) as a major step towards reduction of Aggregate Technical & Commercial (AT&C) Losses.

(iv) Expediting rural electrification programme in the country under Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY).

(v) `Partnership in Excellence` Programme for adoption of better operation and maintenance (O&M) practices to enable enhancement of Plant Load Factor (PLF) of existing thermal power stations upto national average.

(vi) Renovation, modernization and life extension of old and inefficient generation units with interest subsidy on loans by the Power Finance Corporation under Accelerated Generation and Supply Programme (AG&SP).

(vii) Enhancement of inter-state and inter-regional transfer of power by strengthening of inter-state and inter-regional transmission links eventually leading to formation of National Grid.

(viii) Exploitation of hydro potential at a faster pace.

(ix) Promoting demand side management, energy efficiency and energy conservation measures.

(e) to (g) : State-wise details of on-going power projects in the country including anticipated schedule of their commissioning and the beneficiaries are given in Annexure- II. Presently, no power generation project is being constructed with World Bank assistance.