

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1357

ANSWERED ON:03.03.2016

Demand and Supply of Power

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

- (a) the total demand and supply of power along with power generated from various sources in the country along with the demand and supply of power from the Central Pool during each of the last three years and the current year, State/UT-wise;
- (b) the details of power deficient and power surplus States along with coal/fuel required for generating power during each of the last three years and the current year, plant-wise;
- (c) the details of per capita average electricity units supplied in the country each of the last three years and the current year; and
- (d) the steps taken by the Government to ensure adequate power supply to the power deficit States/UTs and to all in the country?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,  
COAL AND NEW & RENEWABLE ENERGY

( SHRI PIYUSH GOYAL )

- (a) : The total demand and supply of power during the last three years and the current year is given at Annex-I. The power generated from various sources in the country is given at Annex-II. The details of power scheduled from Central Sector Generating Stations (Central Pool) during each of the last three years and the current year, State/UT-wise is given at Annex-III.
- (b) : The details of power deficient and power surplus states/U.T, as reported by them, during each of the last three years and the current year are given at Annex-I. The details of coal and gas used by power plants for generation of power during each of the last three years and current year (upto January, 2016) are given at Annex-IV and Annex-V respectively.
- (c) : The details of per capita average electricity units supplied in the country during each of the last three years and the current year is given at Annex-VI.
- (d) : The steps taken by the Government to ensure adequate power supply to the power deficit States/UTs and to all in the country are indicated below:
  - (i) Capacity addition of 1,18,537 MW (including 88,537 MW conventional and 30,000 MW renewable) during the 12th Plan, i.e. by 2016-17. As against this, about 74871 MW from conventional sources has been achieved till 20.02.2016 and about 14,612 MW from renewable sources till 31.1.2016.
  - (ii) Construction of 1,07,440 ckm transmission lines and setting up of 2,82,740 MVA transformation capacity during the 12th Plan, i.e. by 2016-17. As against this, 80501 ckm. of transmission lines and 228390 MVA of transformation capacity have been achieved till 31st January, 2016.
  - (iii) Government of India has taken initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States.
  - (iv) Two new schemes are being implemented by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana and Integrated Power Development Scheme for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.
  - (v) Promotion of energy conservation, energy efficiency and other demand side management measures.
  - (vi) Central Government has notified a new scheme namely Ujjawal Discom Assurance Yojana (UDAY) on 20.11.2015 for Operational & Financial Turnaround of Discoms.
  - (vii) Expedient resolution of issues relating to Environmental and Forest Clearances for facilitating early completion of generation and transmission projects.
  - (viii) Providing support from Power System Development Fund for stranded gas based generation.

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