

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1536

ANSWERED ON:24.11.2016

Demand and Supply of Power

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Will the Minister of POWER be pleased to state:

- (a) the details of the per capita demand and supply of power during peak hours and non-peak hours in the country during the last three years and the current year;
- (b) whether the generation of power from various sources has been in keeping with the demand of power in the country during the said period;
- (c) if not, the details thereof and the reasons therefor, State/UT-wise;
- (d) whether the Union Government has taken any steps to ensure 24 hour power supply to all areas of the country in the next five years; and
- (e) if so, the details thereof and the details of the progress made in this regard so far?

Answer

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

(SHRI PIYUSH GOYAL)

(a) : The details of All India and state-wise annual electricity demand and supply during peaking period and the energy requirement and availability which covers peaking as well as non peaking period in each of the last three years and the current year is given at Annex-I. The details of All India and state-wise per capita electricity consumption during the last three years is given at Annex-II.

(b) & (c) : Yes, madam.

(d) & (e) : The following steps have been taken to ensure 24 hours power supply to all areas of the country in the next five years:

(i) During the 12th Plan period (2012-17), a capacity addition of about 88928.2 MW against the target of 88537 MW from conventional sources have been achieved till 31st October, 2016 and about 21,128 MW against the target of 30000 MW from renewable sources have been achieved till 30th September, 2016.

(ii) Adequate supply of the domestic coal to power plants has been ensured. The growth of domestic coal supply to power plants has been around 6.2% during 2015-16.

(iii) During the 12th Plan period (2012-17), 1,00,468 ckm against the target of 1,07,440 ckm of transmission lines and 2,88,458 MVA against the target of 2,82,750 MVA of transformation capacity have been completed till 31st October, 2016.

(iv) Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States.

(v) Two new schemes have been launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(vi) Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.

(vii) The Central Government has notified Ujjwal Discom Assurance Yojana (UDAY) scheme on 20.11.2015 for Operational & Financial Turnaround of DISCOMs.

(viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.

(ix) Government of India has launched a scheme by providing support from Power System Development Fund (PSDF) for operationalisation of stranded gas based generation.
