

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.1599  
TO BE ANSWERED ON 24.11.2016**

**THERMAL POWER PRODUCTION**

**1599. SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:**

**DR. HEENA VIJAYKUMAR GAVIT:**

**SHRI SATAV RAJEEV:**

**KUNWAR BHARATENDRA:**

**SHRIMATI SUPRIYA SULE:**

**SHRI DHANANJAY MAHADIK:**

**DR. J. JAYAVARDHAN:**

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

- (a) the quantum of thermal power produced in the country;**
- (b) whether the thermal power plants are operating at an all time low of over 50% of their capacities, if so, the details thereof;**
- (c) whether the Central Electricity authority have also warned that the unprecedented surge in renewable energy capacity in the next few years will severely stress thermal power plants;**
- (d) if so, whether the Government have taken corrective steps in this regard; and**
- (e) the other steps taken by the Government to generate more power making the country power surplus?**

**A N S W E R**

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

**( SHRI PIYUSH GOYAL )**

**(a) : During 2016-17 (April to October), 568.85 Billion Units of thermal power was produced in the country.**

- (b) : The average Plant Load Factor (PLF) of thermal power plants (coal/lignite) during 2016-17 (April – October, 2016) was 59.17%. However, the PLF for gas based power plants during 2016-17 (April – October, 2016) was 23.59%.**
- (c) & (d) : No, Madam.**
- (e) : The following steps have been taken to generate more power making the country power surplus:**
- (i) During the 12<sup>th</sup> 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 31<sup>st</sup> October, 2016 and about 21,128 MW against the target of 30000 MW from renewable sources have been achieved till 30<sup>th</sup> 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 12<sup>th</sup> 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 31<sup>st</sup> 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) 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 stranded gas based generation.**

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