

Status of power projects

†1175. SHRI RAGHUNANDAN SHARMA: Will the Minister of POWER be pleased to state:

- (a) the details of the power projects running in the country during the last three years till date;
- (b) whether all projects are working smoothly; and
- (c) if so, the power generated in megawatts till date?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI):

(a) The details of the power projects running in all over country till date is given in Annexure [See Appendix 219 Annexure No. 14]

(b) The utilization of installed capacity of the generating unit is linked to the type of generation while the thermal units are meant to be utilized continuously as base load units, hydro units are to be utilized depending on availability of water/ reservoir level/discharge for irrigation purpose. The Plant Load Factor (PLF) of Thermal and Nuclear units depends on a number of factors such as vintage of the unit, forced and planned outages, availability of required quality and quantity of fuel, etc. Indicator of performance of hydro generating unit is its availability (excluding the time required for its planned maintenance and attending to forced outages) and actual energy generation *vis-a-vis* design energy.

During the Period April'09 to February'10, the PLF of Thermal Power Stations in the country was about 77%.

(c) The maximum all India peak load met was 1,01,609 MW during the month of January, 2010.

Shortage of coal in thermal power plants

†1176. SHRIMATI MAYA SINGH: Will the Minister of POWER be pleased to state:

- (a) whether Sanjay Gandhi Thermal Power Plant, Birsinghpur, Madhya Pradesh faces shortage of coal supply;
- (b) if so, whether Government would meet this shortage;
- (c) whether substandard coal is being provided to the thermal power plant;
- (d) the decrease in power generation due to substandard coal; and
- (e) by when Government will meet this shortage and provide good quality coal?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI):

(a) and (b) Sanjay Gandhi Thermal Power Plant has been allocated Annual Contracted Quantity

†Original notice of the question was received in Hindi.