

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2187
ANSWERED ON:22.08.2013
CAPACITY OF POWER GENERATION
Sule Supriya

Will the Minister of POWER be pleased to state:

- (a) whether the various power generation units in the country are not generating power upto their full capacity;
- (b) if so, the details thereof and the reasons therefor; and
- (c) the remedial measures taken/being taken by the Government in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : The details of thermal power generating units having Plant Load Factor (PLF) below National average PLF of 69.93% (during 2012-13) is given at Annex.-I. The list of hydro power stations which are not generating as per full capacity is at Annex.-II. The main reasons for low PLF of thermal stations and less generation in hydro stations include inter-alia old technology units, forced outages, planned maintenances, shortage of coal and supply of coal including poor coal quality, reduced requisition by the States due to financial and weather based demand, commercial constraints, Renovation & Modernisation of thermal & hydro power plants, problem of excessive silt due to heavy rains, etc.

(c) : The remedial measures taken by the Government are :

1. Pursuing with Coal India Limited for adequate quantity and quality of coal including for third party sampling of coal quality.
2. Pursuing with the States for scheduled procurement of power.
3. Pursuing with power stations for lesser forced outage.
4. Expediting renovation, modernization and life extension of old and inefficient generation units.
5. To meet the shortfall in coal supplies to thermal power stations from indigenous sources, the power utilities have been advised to import coal.
6. Regular reviews are held at various levels including Ministry of Power, Ministry of Heavy Industries, Ministry of Coal, Planning Commission and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues. For the State Sector generating units review is also held at various levels of the respective State Utilities.
7. De-silting of hydro stations caused by heavy rains.