

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1034
ANSWERED ON:10.07.2009
POWER GENERATION
Reddy Shri Anantha Venkatarami;Sule Supriya

Will the Minister of POWER be pleased to state:

- (a) the targets fixed for generation of power in the country for the Eleventh Five Year Plan;
- (b) whether the targets fixed for the Eleventh Five Year Plan are unlikely to be met;
- (c) if so, the reasons therefor;
- (d) whether the power generation in the country at present through conventional sources like thermal power, hydro power, is much below the targets set in the Eleventh Five Year Plan;
- (e) if so, the details thereof, and the reasons therefor; and
- (f) the steps taken by the Government to achieve the targets?

Answer

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

(a) : The targets for power generation are fixed on year to year basis and not for the entire Five Year Plan. The target for the years 2007-08, 2008-09 & 2009-10 are given as below:-

Year	Generation Target (Billion Unit)
------	--

2007-08	710.000
2008-09	774.344
2009-10	789.511

(b) to (d) : The actual electricity generation in the country during the year 2007-08, 2008-09 & 2009-10 (April'09-June'09) has been marginally lower than the target for the year/period. The details of target set vis-À-vis actual generation from conventional sources like thermal, hydro and nuclear during the aforementioned period are attached as Annex.

The main reasons for shortfall in achieving the targets are given below:-

Less inflows/low reservoir levels at some of the hydro power stations.

Inadequate supply of gas for gas-based thermal plants.

Loss of generation due to shortage of coal at some of the thermal power plants.

Delay in achieving commercial operation / commencement of full generation from some of the newly commissioned thermal units due to non-completion of balance of plants works.

Shortfall of generation at some of the new thermal units due to initial stabilization problem.

Low generation in nuclear plants due to fuel constraints.

The extended planned maintenance/forced outages in respect of some of the thermal power stations.

(e) : The following steps have been taken / are being taken to achieve the generation targets set:

i) Rigorous monitoring of the on-going generation projects.

- ii) Import of coal to bridge the gap between the requirement and its availability from domestic sources.
- iii) Augmentation of gas supply to utilize stranded capacity of gas based power stations.
- iv) Harnessing surplus captive power into the Grid.
- v) Utilization of unutilized capacity of gas based stations on liquid fuel.
- vi) Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.