

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:107

ANSWERED ON:24.10.2008

POWER GENERATION

Gaikwad Shri Eknath Mahadeo;Reddy Shri Mekapati Rajamohan

Will the Minister of POWER be pleased to state:

- (a) whether the power generation target in the country is likely to slip over the next four years;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether all the stake holders have been alerted in this regard;
- (d) if so, the details thereof; and
- (e) the precise measures being taken by the Government to achieve the target fixed?

Answer

THE MINISTER OF POWER(SHRI SUSHILKUMAR SHINDE)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 107 TO BE ANSWERED IN THE LOK SABHA ON 24.10.2008 REGARDING POWER GENERATION.

(a) & (b) : The target for power generation is decided on a year to year basis and not for the entire 5 year plan. While, a generation target of 710 Billion kWh (BU) was fixed for 2007-08, the target for 2008-09 is 774.3 BU. As against this, the actual power generation during 2007-08 was 704.5 BU which is 99.2% of the target. The generation target for the period April – September 2008 in the year 2008-09 was 387.5 BU against which the achievement was 359.03 BU (92.7%). The main reasons for lower achievement during the current year i.e 2008-09 are:

Delay in achieving commercial operation of some new thermal generating units.

Loss of generation due to inadequate availability of gas, coal and nuclear fuel.

Delayed and insufficient rains in catchment areas of reservoirs and hydro power stations.

Loss of generation in some Run of River hydro power stations of NHPC & SJVNL due to high silt content in water during monsoon.

(c) & (d) : The Power Utilities have been advised to maximize generation from all the sources, utilize the unrequisioned capacity of gas based power generation on liquid fuel which is expensive, better maintenance to avoid unscheduled outages of generating units and expedite import of coal. Ministry of Coal was also requested to advise Coal India Limited to enhance their offer of coal to Thermal Power Stations so as to avoid generation loss.

In order to expedite commissioning of new thermal power stations, close monitoring of the construction of projects is being carried out and review meetings are held with all concerned at the highest level. Efforts are also being made to make available additional gas to the gas based power stations on higher priority to utilize the idle capacity.

(e) : The measures being taken to improve power generation in the country to meet the targets as well as future needs:

i) Rigorous monitoring of operation of present generating stations and capacity addition of the on-going generation projects proposed in the 11th Plan.

ii) Sensitizing the industry to the need for increasing domestic manufacturing capacity and widening the vendor base for Main Plant equipment and Balance of Plant like Coal Handling Plant, Ash Handling Plant, Water Treatment Plant, etc., through international conclaves industry meets and regional workshops etc. A joint venture company of NTPC and BHEL has been formed to take up manufacturing of critical power plant equipment like Balance of Plant.

iii) Development of Ultra Mega Power Projects of 4,000 MW each under tariff based competitive bidding.

iv) Harnessing surplus captive power into grid.

v) Import of coal to bridge the gap between domestic availability of coal and its requirement.

vi) Taking up new hydropower projects in Bhutan for import of hydropower into India.