

**Increase in power generation**

†393. SHRI MAHESH PODDAR: Will the Minister of POWER be pleased to state:

(a) whether there has been substantial increase in generation of thermal, solar, nuclear and hydro-power during the last five years and if so, the details thereof, year-wise; and

(b) whether various development oriented schemes have been proposed for these power sectors at national level and if so, the details of the schemes proposed towards generation of Power, State-wise, source-wise and capacity-wise?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) Yes, Sir. There is an overall increase in generation of Thermal, Solar, Nuclear and Hydro power during the last five years. The details are given in the Statement (*See below*).

(b) The following generation development oriented Schemes are in progress at national level:

- (i) Presently, 71000 MW Coal Based Thermal Power Plants, 13267.5 MW Hydro Capacity, 7700 MW Nuclear Capacity (Central Sector) are under various stages of construction. In the case of Gas Based Thermal Stations, 956.03 MW Capacity is being added.
- (ii) To revive and improve utilization of the stranded gas based power generation capacity in the country, Government of India has sanctioned a scheme supported with PSDF (Power System Development Fund) for utilization of gas based power generation capacity for the years 2015-16 and 2016-17. The scheme envisages supply of imported Re-gasified Liquefied Natural Gas (RLNG) to the stranded gas based plants as well as plants receiving domestic gas, selected through a reverse e-bidding process.
- (iii) UDAY (Ujwal DISCOM Assurance Yojana), a scheme for the Financial turnaround and operational improvement of Power Distribution Companies (DISCOMs), has been approved by the Government of India with an objective to improve the operational and financial efficiency of the State DISCOMs, which may enable them to procure more power from the generators.
- (iv) With "24x7 Power for All" initiative taken jointly with the State Governments, the access to electricity would increase and accordingly the electricity demand would also increase leading to increased utilisation of power generation. Plan for 35 States/UTs out of 36, have already been prepared and are under implementation.

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† Original notice of the question was received in Hindi.

*Written Answers to*

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