

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1535

ANSWERED ON:05.03.2010

INTER-STATE POWER TRANSMISSION SYSTEM

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**Will the Minister of POWER be pleased to state:**

- (a) whether the Central Electricity Regulatory Commission (CERC) has revised the norms for inter-state transmission system in the country;
- (b) if so, whether the CERC has notified not to cover power projects having installed capacity of less than 250 Megawatt under the revised norms;
- (c) if so, the details thereof and the reasons therefor along with its likely impact on the power generation by such power projects in the country;
- (d) the number of power projects generating less than 250 MW in the country, till date; and
- (e) the total power generation capacity of these projects and the extent to which power shortage in the country can be met through these power projects?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARAT SINH SOLANKI)

(a) to (e): CERC has issued Regulations on 'Grant of Connectivity, Long-term Access and Medium-term Open Access in Inter-State Transmission and related matters' on 07-08-2009 (published in the Gazette on 10-08-2009). As per this regulation, 'an applicant may be required by the Central Transmission Utility to construct a dedicated line to the point of connection to enable connectivity to the grid : Provided that a thermal generating station of 500 MW and above and a hydro generating station of 250 MW and above, other than a captive generating plant, shall not be required to construct a dedicated line to the point of connection and such stations shall be taken into account for coordinated transmission planning by the Central Transmission Utility and Central Electricity Authority'.

The generating stations of capacity below 250 MW located in any State can use inter-State transmission system through the transmission network existing at State levels by seeking open access. This is in recognition of the practical considerations in operation of the grid at the inter-state transmission level.

As on 31-01-2010 the total number of power stations having installed capacity of less than 250 MW are 324 which comprise 121 Nos. hydro & 203 Nos. thermal. The break up installed capacity of Hydro, Thermal & Nuclear stations are given below:-

Stations Installed Capacity (MW)

1. Hydro	121	10177.30
2. Thermal (Coal/Gas/Diesel)	203	7736.93
3. Nuclear	0	0
Total	324	17914.23

Total installed capacity of such power stations contribute about 11% of the total power generation installed capacity of 156783.98 MW as on 31-01-2010 in the country and to that extent power shortage in the country are met through these power projects.