

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3475
ANSWERED ON:16.04.2010
TRANSMISSION CONGESTION
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Will the Minister of POWER be pleased to state:

- (a) whether the flow of power to Southern States in the country including Tamil Nadu has been severely affected due to transmission congestion;
- (b) if so, the details thereof; and
- (c) the steps taken or proposed to be taken by the Government in this regard?

Answer

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

- (a): The flow of power to Southern States in the country including Tamil Nadu has been affected due to transmission congestion.
- (b): The transmission congestion in southern region has generally been observed in the following transmission corridors:
 - (i) Inter-regional links between Southern Region and rest of the country,
 - (ii) Transmission lines connecting area comprising Andhra Pradesh & Karnataka with area comprising Tamil Nadu, Kerala and Puduchery. These lines are 400 kV Vijaywada – Nellore – Chennai D/C line, 400 kV Hosur – Salem and 400 kV Bangalore – Salem lines. Inter-State transmission system has been primarily designed for transferring share from inter-state generating stations to their beneficiaries. Transmission congestion in Southern Region is primarily due to overdrawal by the beneficiaries over and above their schedule and purchase of additional power from other sources to meet the increased demand. Delay in commissioning of Kudankulam 2000 MW (2x 1000 MW) and Neyveli TS-II Expansion 500 MW (2 x 250 MW) has also contributed to congestion as generation from these stations would have helped in relieving the congestion.
- (c): The matter regarding early commissioning of aforesaid power stations is being followed up. One unit at each of the aforesaid power stations is expected to be commissioned during 2010-11.

The matter regarding critical loading of interconnection between Karnataka and Tamil Nadu was discussed in the 30th meeting of Standing Committee on Power System Planning of Southern Region held on 13th April 2010. 400 kV D/C line between Somanahalli (Karnataka) – Salem Pooling Station has been proposed to be taken up as Regional System Strengthening Scheme.