

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:6067
ANSWERED ON:30.04.2015
PERFORMANCE OF POWER GRID CORPORATION
Patil Shri Kapil Moreshwar

Will the Minister of POWER be pleased to state:

- (a) the role of Power Grid Corporation of India with respect to transfer of electricity from surplus power producing States to power deficit States and the provisions laid down in this regard;
- (b) whether it is a fact that power deficit States have not been getting electricity from surplus power producing States; and
- (c) if so, the reasons therefor along with action taken by the Government in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL AND NEW & RENEWABLE ENERGY (SHRI PIYUSH GOYAL)

(a) : Power Grid Corporation of India Ltd. (PGCIL) as the Central Transmission Utility has responsibility to ensure development of an efficient, co-ordinated and economical system of inter-State transmission lines for smooth flow of electricity from generating stations to the load centers.

(b)& (c): A State may be in a surplus / deficit situation depending on the period of the year and power system related factors in the inter-State and intra-State grid. Any shortage / surplus that may arise are met through procurement / sale of power in the Electricity market.

As far as power transfer through Inter-State Transmission System (ISTS) is concerned, presently there is no constraint in transfer of long term allocated power from generating stations in various States to different beneficiary States. However there are some constraint in transfer of additional power which is yet to be granted long term access to southern states from national grid and also between western grid to Northern Grid. Power transfer under Medium Term / Short Term Open Access takes place based on the available transmission margin of the existing system. For transfer of such power, constraint may be experienced depending on the load generation available at that time.

A number of inter-regional links have been planned which inter-connect the five regional grids to form the National Grid. Presently, the total transmission capacity of such inter-regional links is 45,850 MW (till March, 2015) which would increase to 68,050 MW by the end of 12th Plan i.e. 2016-17.