

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:561
ANSWERED ON:25.11.2005
SETTING UP OF A NATIONAL POWER GRID
Barad Shri Jashubhai Dhanabhai

Will the Minister of POWER be pleased to state:

to the reply given to the Unstarred Question No.834 on March 4, 2005 and state:

(a) the progress made by the Government so far in developing of a National Power Grid through integration of all the regional transmission system in the country; and

(b) the total funds spent thereon till date?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) : The present inter-regional transmission capacity is 9,500 MW which is likely to increase to over 30,000 MW by 2012. Formation of National Power Grid through the process of integration of the regional grids is an evolutionary process. At present, all the five existing regional grids have been linked through either synchronous or asynchronous inter-connections.

Eastern, North-Eastern and Western Regions are integrated through synchronous linked with a capacity of 1250 MW between Eastern Region and North- Eastern Region and 1800 MW between Eastern Region and Western Region.

Northern Region is currently connected through asynchronous radial mode and HVDC back-to-back inter-regional transmission connectivity of 600 MW with the Eastern Region and 1000 MW with the Western Region.

Southern Region is connected through HVDC Bipole, Back-to-Back and radial links of 3100 MW capacity with Eastern Region and through 1700 MW asynchronous links with Eastern Region.

(b) : Power Grid Corporation of India Ltd. (PGCIL) has made a total investment of about Rs.21,500 crore upto March, 2005 on power evacuating, grid strengthening, intra-regional, and inter-regional transmission schemes for development of National Grid.