

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:647
ANSWERED ON:21.11.2002
EAST-SOUTH POWERGRID LINK FROM TALCHER TO KOLAR
UMMAREDDY VENKATESWARLU

Will the Minister of POWER be pleased to state:

- (a) whether Powergrid Corporation has taken up the work of the East-South powergrid from Talcher to Kolar;
- (b) if so, whether this powergrid is likely to assist the power evacuation of bulk power from Talcher and transfer surplus power from the Eastern region to the Southern region;
- (c) if so, the time by which it is likely to be ready and the cost of this new powergrid;
- (d) whether it is cost-effective to transfer power in this manner; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : The investment approval for Talcher-Kolar Transmission System was issued by the Government in February, 2000 at an estimated cost of Rs.3865.61 crores. The 1000 MW capacity Pole-I of this link, including HVDC terminal stations at Talche and Kolar, has been test charged by POWERGRID in September, 2002. Pole-II of the link is expected to be completed by January, 2003 and will be fully charged by March, 2003. The completed cost of the project is anticipated to be Rs.3150 crores. This link would facilitate evacuation of power from 2000 MW Talcher-II Super Thermal Power Project in Orissa and its delivery to the States in Southern Region. The link would also be used for transfer of surplus power from Eastern Region to Southern Region.

(d) & (e) : Transmission of power is considered to be cost effective in comparison to transportation of fuel. As per an estimate, the cost of transportation of coal is normally about 1.5 to 1.75 times of the cost of transmission of power.