

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3393
ANSWERED ON:13.03.2003
TRANSMISSION LINE FROM TALCHER TO KOLAR
ANANTA NAYAK;PUTTASWAMY GOWDA

Will the Minister of POWER be pleased to state:

- (a) whether POWERGRID`s East South inter-connector-II HVDC Bipole Transmission system has been commissioned very recently;
- (b) if so, the details thereof;
- (c) whether the 2000 MV Talcher-Kolar-KV HVDC Bipole are likely to provide sufficient power supply to Karnataka and all other Southern States; and
- (d) if so, the details thereof?

Answer

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

(a) & (b) : POWERGRID has recently commissioned East-South Interconnector-HVDC Bipole Transmission System. This system comprises a 2000 MW HVDC bipole transmission line from Talcher in Orissa to Kolar in Karnataka. Pole I of the system was commissioned in September, 2002 and Pole II was test charged in December, 2002.

(c) & (d) : The transmission system has been planned and implemented for evacuation of entire 2000 MW of power to be generated at Talcher II (4x500 MW) generation project and its delivery to the states in Southern Region (including Karnataka) in accordance with their share of power after progressive commissioning of the generation project one Unit (500 MW) has already been synchronized in February, 2003. Subsequent to commissioning of Talcher-Kolar HVDC link, special allocation of 90 MW each has been made to Karnataka and Tamil Nadu from NTPC`s generating stations of Eastern Region exclusively for pooling with allocation of 90 MW each from Kayamkulam Power Station of NTPC. Besides, surplus power from Eastern Region has also been made available to the various States (including Karnataka) of Southern Region. Karnataka is entitled to draw 100 – 250 MW surplus power from Eastern Region during off peak periods. This would help to mitigate power shortages of Karnataka and the other states of Southern Region.