

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:586

ANSWERED ON:20.02.2003

GRID COLLAPSE

ADHIR RANJAN CHOWDHURY;BHASKAR RAO PATIL;CHARAN DAS MAHANT;NARESH KUMAR PUGLIA;SHYAMA SINGH

Will the Minister of POWER be pleased to state:

(a) whether the power supply discontinued in the capital and many areas of the Northern India in the month of December, 2002 due to grid collapse as reported in the Hindustan Times dated December 24, 2002;

(b) if so, the reasons therefor;

(c) whether any enquiry has been conducted in this regard; and

(d) if so, the details thereof and the steps taken by the Government to ensure such collapse may not recur in future?

Answer

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

(a) & (b) : Power supply in the Capital and some areas of Northern India was disrupted following a partial grid disturbance (not a grid collapse) experienced in the Northern Regional System during the night of 22nd – 23rd of December, 2002 due to simultaneous tripping of a number of 400 kV and 220 kV lines due to transient faults occurring under heavy foggy conditions compounded with deposit of heavy pollutants on insulators.

(c) & (d) : A committee has been set up by Central Electricity Authority (CEA) under the Chairmanship of Member Secretary, Northern Regional Electricity Board (NREB) with members from Delhi TRANSCO Ltd., Northern Regional Load Dispatch Centre, Hakra Beas Management Board and Badarpur Thermal Power Station (NTPC) to enquire into the partial grid disturbance and to analyse the causes leading to occurrence of the grid disturbance and suggest remedial measures to avoid recurrence of such disturbances in future. The committee is yet to submit its report to CEA.