

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:70  
ANSWERED ON:22.11.2012  
TRANSMISSION AND DISTRIBUTION OF POWER  
Venugopal Shri P.

**Will the Minister of POWER be pleased to state:**

- (a) whether transmission and distribution sectors of the country are most vulnerable to crippling cyber attacks on a scale which will have serious implications for national security and economy;
- (b) if so, the details thereof; and
- (c) the corrective measures being taken or proposed to be taken by the Government in this regard?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER ( SHRI JYOTIRADITYA M. SCINDIA )

(a) to (c) : As per the Report of the Enquiry Committee set up by the Ministry of Power to inquire into the Grid Disturbances in July, 2012, the cyber attacks can be perpetrated by outsiders or by insiders and may have far-reaching and detrimental effects on power systems controls, that could lead to the destabilization of the supply capabilities of energy sector and may have a cascading effect on the national security/economy.

The CERT-In (Indian Computer Emergency Response Teams), Department of Information Technology, Ministry of Communication and Information Technology, Government of India has prepared a Crisis Management Plan (CMP) for countering cyber attacks and cyber terrorism for preventing the large scale disruption in the functioning of critical information systems of Government, public and private sector resources and services. Ministry of Power has also constituted CERT-Thermal, CERT-Hydro and CERT- Transmission with nodal agencies as NTPC, NHPC and POWERGRID respectively, to take necessary action to prevent cyber attacks on the utilities under their jurisdiction.