

Dated the 18<sup>th</sup> November, 2020

**ORDER**

Subject: Testing of all equipment, components, and parts imported for use in the power Supply System and Network in the country to check for any kind of embedded malware/trojans/cyber threat and for adherence to Indian Standards-Regarding

Reference is invited to this Ministry's Order No.25-11/6/2018-PG dated 2-7-2020 (copy enclosed) on the above subject, wherein inter-alia it was decided that any import of equipment/components/parts from "prior reference" countries as specified or by persons owned by, controlled by, or subject to the jurisdiction or the directions of these "prior reference" countries will require prior permission of the Government of India.

2. In this regard, it is decided that in such cases, where work order have been placed on or before the date of issue of MoP order (i.e. 02.07.2020), equipment/components/parts from "prior reference" countries may be imported subject to following conditions:-

- a. The imported equipment must be examined by CPRI or appropriate testing laboratory on arrival.
- b. It should also be ensured that imported equipment will not have any adverse impact (both on account of cyber security as well as quality point of view) on transmission Grid

3. This issues with the approval of competent authority.

Encl: As above



(Sanjeev Jain)

Under Secretary to the Govt. of India

Tel: 011-23730264

To:

1. All Ministries/Departments of Government of India (as per list)
2. Secretary (Coordination), Cabinet Secretariat
3. Vice Chairman, NITI Aayog
4. Comptroller and Auditor General of India
5. Chairperson , CEA
6. CMD of CPSEs/Chairman of DVC &BBMB/MD, EESL/DG, NPTI/ DG, CPRI/ DG, BEE
7. All ASs/JSs/EA, MOP
8. NIC, Ministry of Power for uploading on the website.

Copy to:

1. PS to Hon'ble PM, Prime Minister's Office
2. PS to Hon'ble MOS(I/C) for Power and NRE
3. Sr PPS to secretary (Power)

No.25-11/6/2018-PG  
Government of India  
Ministry of Power  
Shram Shakti Bhawan, Rafi Marg, New Delhi – 110001  
Tele Fax: 011-23730264  
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Dated 02/07/2020

**ORDER**

Power Supply System is a sensitive and critical infrastructure that supports not only our **national defence, vital emergency services** including health, disaster response, **critical national infrastructure** including classified data & communication services, defence installations and manufacturing establishments, logistics services but also the **entire economy** and the **day-to-day life** of the citizens of the country. Any danger or threat to Power Supply System can have catastrophic effects and has the potential to cripple the entire country. Therefore, the Power Sector is a **strategic and critical sector**.

The vulnerabilities in the Power Supply System & Network mainly arise out of the possibilities of cyber attacks through malware / Trojans etc. embedded in imported equipment. Hence, **to protect the security, integrity and reliability of the strategically important and critical Power Supply System & Network** in the country, the following directions are hereby issued :-

(1) All equipment, components, and parts imported for use in the Power Supply System and Network shall be tested in the country to check for any kind of embedded malware/trojans/cyber threat and for adherence to Indian Standards.

(2) All such testings shall be done in certified laboratories that will be designated by the Ministry of Power (MoP).

(3) Any import of equipment/components/parts from "prior reference" countries as specified or by persons owned by, controlled by, or subject to the jurisdiction or the directions of these "prior reference" countries will require prior permission of the Government of India

(4) Where the equipment/components/parts are imported from "prior reference" countries, with special permission, the protocol for testing in certified and designated laboratories shall be approved by the Ministry of Power (MoP).

This order shall apply to any item imported for end use or to be used as a component, or as a part in manufacturing, assembling of any equipment or to be used in power supply system or any activity directly or indirectly related to power supply system.

This issues with the approval of Hon'ble Minister of State for Power and New & Renewable Energy (Independent Charge).



**(Goutam Ghosh)**

Director

Tel: 011-23716674

To:

1. All Ministries/Departments of Government of India (As per list)
2. Secretary (Coordination), Cabinet Secretariat
3. Vice Chairman, NITI Aayog
4. Comptroller and Auditor General of India
5. Chairperson, CEA
6. CMDs of CPSEs/Chairman of DVC & BBMB/MD, EESL/DG, NPTI/DG, CPRI/DG, BEE/
7. All ASs/JSs/EA, MoP

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