



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
शोध एवं विकास प्रभाग
Research & Development Division

No. CEA/PLG/R&D/MII/2020

Date: 03.07.2020

To CMDs of PSUs and DG BEE, CPRI, NPTI etc

Subject: Ministry of Power Order dated 02.07.2020 regarding Power Sector as Strategic and Critical Sector-Testing of imported equipment, components, and parts

Sir,

It has been decided that the Power Sector is a strategic and critical sector. Ministry of Power has brought out the subject cited Order and the same is enclosed herewith. Kindly take a note of it for compliance with immediate effect and send the response of your Organisation in terms of Action Plan to implement the same/Action taken so far.

Encl.- As above

(अशोक कुमार राजपूत)/A K Rajput
मुख्य अभियंता/ (CE(R&D))

Copy for information to:

Chairperson (CEA) / Member (Planning/ Thermal/ Power System, GoD, E&C & Hydro), CEA

Sh Rajpal, Economic Adviser, MoP, New Delhi

The Deputy Secretary (Coordination), MoP, New Delhi

Concerned Chief Engineers of CEA – for taking necessary action in the matter.

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→ GM & Head / PS-PMG.

04/07/20

for circulation to
all concerned
please.

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Ministry of Power
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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

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