

 <p>RIGHT TO INFORMATION</p>	<div style="text-align: center;">  <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p> <p><b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.</b> CIN NO. U40109MH2005SGC153646</p> <p><b>Maharashtra State Load Dispatch Center</b></p> <p>Tele :91-022-27601762 (P) 91-022-27601931 (O) Extn.1003 Email : cesldc@mahasldc.in website : www.mahasldc.in</p> <p><b>Office of The Chief Engineer</b> <b>Maharashtra State Load Dispatch Center</b> Thane-Belapur Road, P.O. Airoli -Navi Mumbai Pin – 400 708.</p> </div>	
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Ref: MSLDC/TECH/OP/MEGC-2020/

No 0 2 1 5 4

Date: 8 OCT 2025

To,  
As per mailing list.

**Sub: Procedure to consider 'Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability'.**

Ref: 1) The MERC (State Grid Code) Regulations, 2020.  
2) Minutes of 14<sup>th</sup> Grid Coordination Meeting held on 28.07.2025

Dear Sir/Madam,

In reference to above subject, it is to inform you that Hon'ble MERC in the MEGC, 2020 has entrusted responsibilities on various Entities viz. MSLDC, STU, Transmission/Distribution Licensees, Users, etc, for development of various Procedures/Guidelines. Accordingly, as per the Regulation No. 28.2(f) of the MEGC, 2020, this office has prepared a "**Procedure to consider 'Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability'**". The said procedure has been prepared in consultation with Operational Coordination Committee (OCC) after seeking comments/suggestions from the various Stake holders in the State. Further, the Core Group of 14<sup>th</sup> Grid Coordination Committee (GCC) has consented the said procedure for implementation in the State. The MOM of 14<sup>th</sup> GCC Meeting is enclosed herewith.

In view of above, please find attached herewith the "**Procedure to consider 'Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability'**". The copy of the same is available on MSLDC Website at

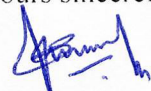
[www.mahasldc.in](http://www.mahasldc.in) → Regulations, Procedures & Meetings → Procedures → "Procedure to consider 'Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability'".

The Procedure shall be effective from the date of this letter. All the Stakeholders are requested to adhere to the provisions of the said procedure.

Submitted for needful please.

Encl: As above.

Yours sincerely



(Girish Pantoji)  
Chief Engineer (I/C)  
SLDC, Airoli

*Sub: Procedure to consider 'Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability'.*

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**Copy s.w.r.s. to:**

The Chairman and Managing Director, MSETCL, Prakashganga, Mumbai.  
The Director (Operations), MSETCL, Prakashganga, Mumbai.  
The Executive Director, MSLDC, Airoli, Navi Mumbai.

**Copy f.w.c. to:**

The Chief Engineer (STU), MSETCL, Prakashganga, Mumbai.

**Mailing list:**

- 1) The Chief Engineer, Trans O & M, MSETCL, Prakashganga, Mumbai.
- 2) The Chief O & M Transmission, TPCL, Mumbai.
- 3) The Head Operations (Distribution & Transmission), AEML, Mumbai.
- 4) The Senior Vice President, MEGPTCL, Mumbai.
- 5) The Senior Vice President, ATIL, Ahmedabad.
- 6) The Assistant General Manager, APTCL, Akola
- 7) The General Manager- Transmission, JPTL, Ratnagiri.
- 8) The Additional Vice president, VIPL, Mumbai.
- 9) The Senior Vice president, KVTL, Mumbai.



**Procedure to consider ‘Deemed  
availability of grid element under the act  
of God or under the force majeure during  
the calculation of Transmission  
Availability’**

In accordance with  
The Maharashtra Electricity Regulatory  
Commission  
(State Grid Code) Regulations, 2020

Prepared by

**Maharashtra State Load Despatch Centre**

**Version-0**

**September 2025**

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**Procedure to consider ‘Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability’.**

**1. Introduction: -**

- 1.1 This procedure is herein after called as ‘Procedure to consider Deemed availability of grid element under the act of God or under the force majeure during the calculation of Transmission Availability’
- 1.2 This procedure has been developed by MSLDC, in compliance of Clause 28.2(f) of MEGC 2020 which is quoted as below:

*28.2 SLDC, in coordination with OCC, shall develop, document, and maintain detailed operating procedures for managing the InSTS. These operating procedures shall include the following:*

- a) Black start procedures;*
- b) System restoration procedures for partial grid failure;*
- c) Load curtailment procedures;*
- d) Renewable energy curtailment procedures;*
- e) Islanding procedures; and*
- f) Any other procedure considered appropriate by the SLDC.*

*Provided that such procedures shall be developed in consultation with Users, licensees, renewable energy developers and WRLDC with three months from the date of notification of these Regulations.*

*Provided further that such procedures, after consulting in GCC, shall be provided to all the Users. A copy of the same shall be uploaded on SLDC’s website and submitted to the Commission for information.*

- 1.3 This procedure shall be approved by GCC and shall be provided to all users of InSTS.
- 1.4 This procedure shall be published on MSLDC website.

## 2. Scope & Objectives: -

2.1 Maharashtra transmission system is integrated with Inter State & Intra State transmission companies like PGCIL, BDTCL, Indi grid (KTL), MSETCL, MEGPTCL, ATIL, APTCL, TPCL, SPTCL, VIPL, AEML-T, KVTL, JPTL and APTCL etc. Complete power system in India is operating as single National Grid. Outage/tripping of any element in any part of the system has impact on loading of other related elements in an integrated system.

2.2 The clause 6 (i) of Annexure II of MERC MYT Regulations, 2019, which is reproduced below:

*6. Outage time of transmission elements for the following contingencies shall be excluded from the total time of the element under period of consideration:*

*i. Outage of elements due to acts of God and force majeure events beyond the control of the Transmission Licensee. However, onus of satisfying the MSLDC that element outage was due to aforesaid events and not due to design failure shall rest with the Transmission Licensee. A reasonable restoration time for the element shall be considered and any additional time taken by the Transmission Licensee for restoration of the element beyond the reasonable time shall be treated as outage time attributable to the Transmission Licensee. Circuits restored through ERS (Emergency Restoration System) shall be considered as available.*

2.3 Outages/ Trippings of system elements due to acts of God (such as storm, earthquake, flood, natural disaster, etc.) and force majeure events beyond the control of Transmission licensees (such as strikes, wars, sabotage, unavoidable accident etc.) as defined in clause 2.1(40) of MERC MYT Regulations, 2019 as reproduced below:

**“Force Majeure Event”** means, with respect to any party, any event or circumstance, or combination of events or circumstances, which is not within the reasonable control of, and is not due to an act of omission or commission of that party and which, by the exercise of reasonable care and diligence, could not have been prevented; and, without limiting the generality of the foregoing, shall include the following events or circumstances:

- a. *acts of God, including but not limited to lightning, storm, action of the elements, earthquakes, flood, torrential rains, drought and natural disaster;*
- b. *strikes and industrial disturbances having a State-wide or extensive impact in the area of supply of a Licensee, but excluding strikes and industrial disturbances in the Licensee's own organisation;*
- c. *acts of war, invasion, armed conflict or act of foreign enemy, insurrections, riots, revolution, terrorist or military action;*
- d. *unavoidable accident, including but not limited to fire, explosion, radioactive contamination and toxic chemical contamination;*
- e. *any shutdown or interruption of the grid, which is required or directed by the concerned Load Despatch Centre;*

2.4 The objective of this procedure is to clarify the events to consider any tripping/outage of the grid element as deemed available under the act of God or under the force majeure while calculating Transmission system availability by Transmission Licensee / issuing the Transmission system availability certificate at MSLDC.

### **3. Applicability: -**

This procedure shall be applicable to all the Intra State Transmission Licensees in Maharashtra grid.

### **4 Definitions:**

- 4.1 "Intra-State Transmission System" (or "InSTS") means any system for conveyance of electricity by transmission lines within the area of the State of Maharashtra, and includes all transmission lines, substations and associated equipment of Transmission Licensees in the State.
- 4.2 **State OCC:** - State Operational Co-ordination Committee formed as per MEGC 2020. The Committee responsible for the implementation of provisions of Operation Code and Scheduling and Despatch Code of MEGC.

## **5. Guidelines & Procedure: -**

- 5.1 The transmission licensee shall issue an intimation/notice to MSLDC within 3 days of the **Force Majeure Event** date, along with event details and preliminary documents.
- 5.2 The transmission licensee shall submit detailed information to MSLDC within 7 days of the event date along with supporting documents.
- 5.3 MSLDC shall nominate a team (of 2 or 3 or above members) for Site inspection and obtain an event report. The team may consist representatives from STU, SLDC, Operation & Maintenance wing, Protection Wing, Communication Wing, Design Wing, expert deemed fit for event analysis, etc. within 2 working days from the date of intimation/notice from transmission utility.
- 5.4 The report of recommendations of MSLDC nominated team shall be presented to MSLDC, within 10 working days from the date of committee nomination.
- 5.5 After the receipt of committee recommendations, MSLDC shall communicate to the respective transmission utility whether the event qualifies as a Force Majeure event or not.
- 5.6 Based on the recommendations of MSLDC nominated team & discussions thereof, the deemed availability of grid element under the act of God or under the force majeure as per clause 6 (i) of Annexure II of MERC MYT Regulations, 2019 will be finalised by MSLDC.

## **6. Removal of Difficulties: -**

The procedure has been prepared by taking in to account all the possible aspects. However, if any issues are observed during the implementation of the procedure, the same shall be reviewed by State OCC. The updated procedure shall later be approved in the GCC.

## **7. Review of the procedure: -**

This procedure shall be reviewed in OCC on yearly basis.