

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION, BHOPAL

Sub: In the matter of specifying minimum outage time for Reliability Indices

ORDER

(Date of order: 20th December, 2023)

1. The Commission has notified the first amendment to MPERC (Distribution Performance Standards) Regulations, 2012 on 15th July 2021 whereby Regulation 7.4 is added as reproduced below:

7.4: The Distribution Licensee shall provide following parameters to the Commission to maintain reliability of supply namely:

(a) Total duration and frequency of outages per consumer in a year

- i. System average interruption duration index (SAIDI);*
- ii. System average interruption frequency index (SAIFI);*

(b) The minimum outage time (in minutes) that the distribution licensee shall consider for the calculation of SAIDI or SAIFI, as the case may be, shall be separately specified by an order of the Commission.

2. Apropos Regulation 7.4 (b), the Commission now specifies minimum outage time as 5 minutes to be considered by the Distribution Licensees of State for calculation of SAIDI and SAIFI, as the case may be, unless further amendment to the said Regulations / separate order is issued.
3. While calculating the reliability indices, the following types of interruptions shall not be taken into account:
- a) Outage due to force majeure events such as cyclone, flood, storms, war, mutiny, civil commotion, riots, lightning, earthquake, lockout, grid failure, fire affecting licensee's installations and activities;
 - b) Outage due to generation failure or transmission network failure;
 - c) Outages that are initiated by the National Load Despatch Centre/Regional Load Despatch Centre/State Load Despatch Centre during the occurrence of failure of their facilities; and
 - d) Outages due to other events that the Commission shall approve after due notice and hearing.

(Gopal Srivastava)
Member (Law)

(S.P.S. Parihar)
Chairman