

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION, BHOPAL

Sub: Online mechanism for reviewing and monitoring of reliability indices

Order

(Date of Order: 2nd May, 2024)

1. The Ministry of Power, Government of India, vide Electricity (Rights of Consumers) Rules, 2020, notified on 31.12.2020 and Electricity (Rights of Consumers) Amendment Rules, 2022, notified on 21.04.2022 prescribes reliability norms in respect of power supply to consumers. The Rules provide that for the metros and the cities with a population One Lakh and above, the State Commission shall give trajectory of system average interruption frequency index (SAIFI) and system average interruption duration index (SAIDI). Further, the State Commission shall have an online mechanism for reviewing and monitoring of reliability indices of distribution licensees.
2. Pursuant to aforesaid Rules and MPERC (Distribution Performance Standards) Regulations, 2012 (as amended) the Commission vide order dated 20/12/2023 specified minimum outage time as 5 minutes to be considered by the Distribution Licensees of State for calculation of SAIDI and SAIFI.
3. Further, in pursuance to aforesaid Rules, and in order to bring uniformity in Reliability Indices across States, the Central Electricity Authority (CEA) has suggested methodology for calculation of SAIFI and SAIDI which were conveyed to DISCOMs during the meeting held at MPERC on 27/12/2023. Accordingly, DISCOMs are directed to calculate SAIFI and SAIDI at consumer level and provide month wise reports, for cities having population of one lakh and above, in cumulative manner for each financial year. Further, in urban areas where Smart meters are already installed and operationalised, DISCOMs shall calculate SAIFI and SAIDI on the basis of smart meter data without manual intervention. A format for providing desired information is annexed to this order.
4. As per provisions of aforesaid Rules and Regulations, DISCOMs are directed to establish and operationalize an Online mechanism for reviewing and monitoring of Reliability indices viz. SAIFI and SAIDI for cities having population of one lakh and above, within 30 days from date of this order. A URL/ weblink of the same be shared with the Commission.

(Prashant Chaturvedi)
Member

(Gopal Srivastava)
Member (Law)

(S. P. S. Parihar)
Chairman

