

FORMAT- 54

Periodicity-Monthly
Submission by 3rd day

RELIABILITY INDICES (11 KV FEEDERS) FOR THE MONTH _____, YEAR _____

State Electricity Board/ Utility _____

Sl. No.	Urban Agglomeration/ Town	Type of Town	No. of Feeders on last day of the month	Total No. of Outages of feeders during the month	Total Duration of Outages of Feeders during the month (in Feeder-Minutes)	Cumulative No. of Outages w.e.f. 1st April till the last day of the month	Cumulative Duration of Outages w.e.f. 1st April till the last day of the month (in Feeder-Minutes)	Monthly Average No. of Outages of feeders (Col. 5/Col.4)	Monthly Average Duration of Outages of feeders (in Minutes) (Col. 6/Col.4)	Monthly Feeder Reliability Index* (%)	Cumulative Average No. of Outages of feeders (Col. 7/Col.4)	Cumulative Average Duration of Outages of feeders (in Minutes) (Col. 8/Col.4)	Cumulative Feeder Reliability Index** (%)
1	2	3	4	5	6	7	8	9	10	11	12	13	14

$$\text{*Monthly Feeder Reliability Index (MFRI) = } \frac{\{[\text{Col.4} * \text{Total minutes in the month}] - \text{Col.6}\} * 100}{\{\text{Col.4} * \text{Total minutes in the month}\}}$$

$$\text{**Cumulative Feeder Reliability Index (CFRI) = } \frac{\{[\text{Col.4} * \text{Total minutes in the Cumulative Period}] - \text{Col.8}\} * 100}{\{\text{Col.4} * \text{Total minutes in the Cumulative Period}\}}$$

Type of Town

SC -> State Capital

MT -> Town with more than 8 lakh population

DH -> District Headquarter

OT -> Other Town