



Annexure-VII

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

Sr. No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri= Restoration time for each interruption event on ith feeder	Nt=Total number of consumers of the distribution Licensees area	Sum (Ri*Ni) for all feeders excluding agri. Feeders)	SAIDI = 6/5
1	2	3	4	5	6	7
1	Sep-23	918	13.00	216013	11934.00	0.23
2	Sep-23	162	12.06	216013	1954.00	0.12
3	Sep-23	1	23.00	216013	23.00	0.00
4	Sep-23	22	31.09	216013	684.00	0.01
5	Sep-23	55	24.55	216013	1350.00	0.06
6	Sep-23	68	12.00	216013	816.00	0.05
7	Sep-23	192	12.47	216013	2394.00	0.11
8	Sep-23	3	29.00	216013	87.00	0.00
Total September 2023		1421	13.54	216013	19242.00	0.09
YTD FY-24		25049	15.28	216013	382999.00	1.78



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(2) System Average Interruption Frequency Index (SAIFI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

Sr. No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions =Sum Ni	Nt=Total number of consumers of the distribution Licensees area	SAIFI = 4/5
1	2	3	4	5	6
1	Sep-23	918	918	216013	0.02
2	Sep-23	162	162	216013	0.01
3	Sep-23	1	1	216013	0.00
4	Sep-23	22	22	216013	0.00
5	Sep-23	55	55	216013	0.00
6	Sep-23	68	68	216013	0.00
7	Sep-23	192	192	216013	0.01
8	Sep-23	3	3	216013	0.00
Total September 2023		1421	1421	216013	0.01
YTD FY-24		25049	25049	216013	0.11



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Performance Report regarding Reliability Indices
(3) Customer Average Interruption Duration Index (CAIDI)
(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of
Distribution Licensees including Power Quality) Regulations, 2021)

Sr. No.	Month	SAIDI	SAIFI	SAIDI/SAIFI
1	2	3	4	5
1	Sep-23	0.23	0.02	13.00
2	Sep-23	0.12	0.01	12.06
3	Sep-23	0.00	0.00	23.00
4	Sep-23	0.01	0.00	31.09
5	Sep-23	0.06	0.00	24.55
6	Sep-23	0.05	0.00	12.00
7	Sep-23	0.11	0.01	12.47
8	Sep-23	0.00	0.00	29.00
Total September 2023		0.09	0.01	13.54
YTD FY-24		1.78	0.11	15.28