



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	Mar-24	1	9.00	226190	9	0.00
2	Mar-24	918	8.60	226190	7898	0.15
3	Mar-24	5267	8.87	226190	46722	0.86
4	Mar-24	1448	12.83	226190	18573	0.35
5	Mar-24	154	12.00	226190	1848	0.03
6	Mar-24	62	17.00	226190	1054	0.02
7	Mar-24	15	8.00	226190	120	0.00
8	Mar-24	13	18.00	226190	234	0.00
9	Mar-24	610	15.97	226190	9740	0.41
10	Mar-24	171	9.32	226190	1593	0.07
11	Mar-24	3	21.00	226190	63	0.00
12	Mar-24	301	14.10	226190	4243	0.08
13	Mar-24	455	7.00	226190	3185	0.05
14	Mar-24	144	21.12	226190	3041	0.24
15	Mar-24	69	10.43	226190	720	0.03
16	Mar-24	407	12.68	226190	5162	0.09
17	Mar-24	364	8.00	226190	2912	0.04
18	Mar-24	6	10.00	226190	60	0.00
19	Mar-24	2330	13.15	226190	30630	0.56
20	Mar-24	16	16.38	226190	262	0.02
21	Mar-24	1	15.00	226190	15	0.00
22	Mar-24	511	16.56	226190	8462	0.36
Total March 2024		13266	11.04	226190	146546	0.65
YTD FY-24		71916	13.32	226190	958200	4.24



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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	Mar-24	1	1	226190	0.00
2	Mar-24	918	918	226190	0.02
3	Mar-24	5267	5267	226190	0.10
4	Mar-24	1448	1448	226190	0.03
5	Mar-24	154	154	226190	0.00
6	Mar-24	62	62	226190	0.00
7	Mar-24	15	15	226190	0.00
8	Mar-24	13	13	226190	0.00
9	Mar-24	610	610	226190	0.03
10	Mar-24	171	171	226190	0.01
11	Mar-24	3	3	226190	0.00
12	Mar-24	301	301	226190	0.01
13	Mar-24	455	455	226190	0.01
14	Mar-24	144	144	226190	0.01
15	Mar-24	69	69	226190	0.00
16	Mar-24	407	407	226190	0.01
17	Mar-24	364	364	226190	0.01
18	Mar-24	6	6	226190	0.00
19	Mar-24	2330	2330	226190	0.04
20	Mar-24	16	16	226190	0.00
21	Mar-24	1	1	226190	0.00
22	Mar-24	511	511	226190	0.02
Total March 2024		13266	13266.00	226190	0.06
YTD FY-24		71916	71916.00	226190	0.32



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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	Mar-24	0.00	0.00	9.00
2	Mar-24	0.15	0.02	8.60
3	Mar-24	0.86	0.10	8.87
4	Mar-24	0.35	0.03	12.83
5	Mar-24	0.03	0.00	12.00
6	Mar-24	0.02	0.00	17.00
7	Mar-24	0.00	0.00	8.00
8	Mar-24	0.00	0.00	18.00
9	Mar-24	0.41	0.03	15.97
10	Mar-24	0.07	0.01	9.32
11	Mar-24	0.00	0.00	21.00
12	Mar-24	0.08	0.01	14.10
13	Mar-24	0.05	0.01	7.00
14	Mar-24	0.24	0.01	21.12
15	Mar-24	0.03	0.00	10.43
16	Mar-24	0.09	0.01	12.68
17	Mar-24	0.04	0.01	8.00
18	Mar-24	0.00	0.00	10.00
19	Mar-24	0.56	0.04	13.15
20	Mar-24	0.02	0.00	16.38
21	Mar-24	0.00	0.00	15.00
22	Mar-24	0.36	0.02	16.56
Total March 2024		0.65	0.06	11.04
YTD FY-24		4.24	0.32	13.32