



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	Dec-23	8	10.00	220627	80	0.00
2	Dec-23	525	8.14	220627	4273	0.08
3	Dec-23	574	29.21	220627	16764	0.32
4	Dec-23	580	18.27	220627	10597	0.45
5	Dec-23	953	9.18	220627	8745	0.14
6	Dec-23	450	22.31	220627	10039	0.43
7	Dec-23	1	12.00	220627	12	0.00
8	Dec-23	199	12.64	220627	2515	0.04
9	Dec-23	73	22.62	220627	1651	0.07
10	Dec-23	36	10.42	220627	375	0.01
11	Dec-23	217	20.97	220627	4551	0.19
12	Dec-23	304	8.75	220627	2660	0.05
13	Dec-23	623	9.00	220627	5607	0.09
14	Dec-23	54	18.00	220627	972	0.04
15	Dec-23	102	10.00	220627	1020	0.02
16	Dec-23	5	12.00	220627	60	0.00
17	Dec-23	506	18.38	220627	9298	0.18
18	Dec-23	300	8.43	220627	2528	0.05
19	Dec-23	1204	9.91	220627	11929	0.19
20	Dec-23	214	8.77	220627	1876	0.03
21	Dec-23	517	10.00	220627	5170	0.10
22	Dec-23	1566	16.68	220627	26114	0.42
23	Dec-23	326	13.35	220627	4353	0.36
Total December 2023		9337	14.05	220627	131189	0.59
YTD FY-24		44837	14.33	220627	642637	2.91



Annexure-VII

Performance Report regarding Reliability Indices
 (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	Dec-23	8	8	220627	0.00
2	Dec-23	525	525	220627	0.01
3	Dec-23	574	574	220627	0.01
4	Dec-23	580	580	220627	0.02
5	Dec-23	953	953	220627	0.02
6	Dec-23	450	450	220627	0.02
7	Dec-23	1	1	220627	0.00
8	Dec-23	199	199	220627	0.00
9	Dec-23	73	73	220627	0.00
10	Dec-23	36	36	220627	0.00
11	Dec-23	217	217	220627	0.01
12	Dec-23	304	304	220627	0.01
13	Dec-23	623	623	220627	0.01
14	Dec-23	54	54	220627	0.00
15	Dec-23	102	102	220627	0.00
16	Dec-23	5	5	220627	0.00
17	Dec-23	506	506	220627	0.01
18	Dec-23	300	300	220627	0.01
19	Dec-23	1204	1204	220627	0.02
20	Dec-23	214	214	220627	0.00
21	Dec-23	517	517	220627	0.01
22	Dec-23	1566	1566	220627	0.03
23	Dec-23	326	326	220627	0.03
Total December 2023		9337	9337	220627	0.05
YTD FY-24		44837	44837	220627	0.20



Annexure-VII

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	Dec-23	0.00	0.00	10.00
2	Dec-23	0.08	0.01	8.14
3	Dec-23	0.32	0.01	29.21
4	Dec-23	0.45	0.02	18.27
5	Dec-23	0.14	0.02	9.18
6	Dec-23	0.43	0.02	22.31
7	Dec-23	0.00	0.00	12.00
8	Dec-23	0.04	0.00	12.64
9	Dec-23	0.07	0.00	22.62
10	Dec-23	0.01	0.00	10.42
11	Dec-23	0.19	0.01	20.97
12	Dec-23	0.05	0.01	8.75
13	Dec-23	0.09	0.01	9.00
14	Dec-23	0.04	0.00	18.00
15	Dec-23	0.02	0.00	10.00
16	Dec-23	0.00	0.00	12.00
17	Dec-23	0.18	0.01	18.38
18	Dec-23	0.05	0.01	8.43
19	Dec-23	0.19	0.02	9.91
20	Dec-23	0.03	0.00	8.77
21	Dec-23	0.10	0.01	10.00
22	Dec-23	0.42	0.03	16.68
23	Dec-23	0.36	0.03	13.35
Total December 2023		0.59	0.05	14.05
YTD FY-24		2.91	0.20	14.33