



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	Apr-23	1832	11.15	210882	20424	0.41
2	Apr-23	69	22.55	210882	1556	0.07
3	Apr-23	50	10.00	210882	500	0.01
4	Apr-23	33	7.00	210882	231	0.00
5	Apr-23	1	9.00	210882	9	0.00
6	Apr-23	375	18.64	210882	6990	0.31
7	Apr-23	1	10.00	210882	10	0.00
8	Apr-23	55	37.22	210882	2047	0.09
9	Apr-23	379	10.22	210882	3872	0.08
10	Apr-23	830	8.73	210882	7244	0.12
11	Apr-23	185	29.00	210882	5365	0.45
12	Apr-23	3970	17.70	210882	70273	1.41
13	Apr-23	488	12.98	210882	6333	0.40
14	Apr-23	27	12.00	210882	324	0.01
15	Apr-23	79	11.00	210882	869	0.02
16	Apr-23	201	13.00	210882	2613	0.04
17	Apr-23	137	10.96	210882	1502	0.03
18	Apr-23	510	13.73	210882	7000	0.31
19	Apr-23	137	40.93	210882	5608	0.25
20	Apr-23	1	22.00	210882	22	0.00
21	Apr-23	1	12.00	210882	12	0.00
22	Apr-23	752	16.39	210882	12327	0.55
23	Apr-23	44	8.00	210882	352	0.02
24	Apr-23	140	8.00	210882	1120	0.09
25	Apr-23	120	18.00	210882	2160	0.04
26	Apr-23	78	13.00	210882	1014	0.02
27	Apr-23	185	20.00	210882	3700	0.31
28	Apr-23	1	20.00	210882	20	0.00
Total April 2023		10681	15.30	210882	163497	0.78
YTD FY-23		10681	15.30	210882	163497	0.78



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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	Apr-23	1832	1832	210882	0.04
2	Apr-23	69	69	210882	0.00
3	Apr-23	50	50	210882	0.00
4	Apr-23	33	33	210882	0.00
5	Apr-23	1	1	210882	0.00
6	Apr-23	375	375	210882	0.02
7	Apr-23	1	1	210882	0.10
8	Apr-23	55	55	210882	0.00
9	Apr-23	379	379	210882	0.01
10	Apr-23	830	830	210882	0.01
11	Apr-23	185	185	210882	0.02
12	Apr-23	3970	3970	210882	0.08
13	Apr-23	488	488	210882	0.03
14	Apr-23	27	27	210882	0.00
15	Apr-23	79	79	210882	0.00
16	Apr-23	201	201	210882	0.00
17	Apr-23	137	137	210882	0.00
18	Apr-23	510	510	210882	0.02
19	Apr-23	137	137	210882	0.01
20	Apr-23	1	1	210882	0.00
21	Apr-23	1	1	210882	0.00
22	Apr-23	752	752	210882	0.03
23	Apr-23	44	44	210882	0.00
24	Apr-23	140	140	210882	0.01
25	Apr-23	120	120	210882	0.00
26	Apr-23	78	78	210882	0.00
27	Apr-23	185	185	210882	0.02
28	Apr-23	1	1	210882	0.00
Total April 2023		10681	10681	210882	0.05
YTD FY-23		10681	10681	210882	0.05



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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	Apr-23	0.41	0.04	11.15
2	Apr-23	0.07	0.00	22.55
3	Apr-23	0.01	0.00	10.00
4	Apr-23	0.00	0.00	7.00
5	Apr-23	0.00	0.00	9.00
6	Apr-23	0.31	0.02	18.64
7	Apr-23	0.00	0.10	10.00
8	Apr-23	0.09	0.00	37.22
9	Apr-23	0.08	0.01	10.22
10	Apr-23	0.12	0.01	8.73
11	Apr-23	0.45	0.02	29.00
12	Apr-23	1.41	0.08	17.70
13	Apr-23	0.40	0.03	12.98
14	Apr-23	0.01	0.00	12.00
15	Apr-23	0.02	0.00	11.00
16	Apr-23	0.04	0.00	13.00
17	Apr-23	0.03	0.00	10.96
18	Apr-23	0.31	0.02	13.73
19	Apr-23	0.25	0.01	40.93
20	Apr-23	0.00	0.00	22.00
21	Apr-23	0.00	0.00	12.00
22	Apr-23	0.55	0.03	16.39
23	Apr-23	0.02	0.00	8.00
24	Apr-23	0.09	0.01	8.00
25	Apr-23	0.04	0.00	18.00
26	Apr-23	0.02	0.00	13.00
27	Apr-23	0.31	0.02	20.00
28	Apr-23	0.00	0.00	20.00
Total April 2023		0.78	0.05	15.30
YTD FY-23		0.78	0.05	15.30