



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-22	107	13.53	201260	1448	0.10
2	Dec-22	1	16.00	201260	16	0.00
3	Dec-22	165	11.71	201260	1932	0.04
4	Dec-22	2	16.00	201260	32	0.00
5	Dec-22	11	12.00	201260	132	0.00
6	Dec-22	470	9.01	201260	4236	0.37
7	Dec-22	275	11.34	201260	3119	0.06
8	Dec-22	154	8.00	201260	1232	0.03
9	Dec-22	337	10.49	201260	3536	0.06
10	Dec-22	522	14.49	201260	7562	0.66
11	Dec-22	694	13.94	201260	9671	0.41
12	Dec-22	268	10.59	201260	2837	0.06
13	Dec-22	1264	9.22	201260	11652	0.24
14	Dec-22	1002	30.34	201260	30401	1.29
15	Dec-22	195	8.00	201260	1560	0.03
16	Dec-22	4	33.00	201260	132	0.01
Total December 2022		5471	14.53	201260	79498	0.40
YTD FY-23		77866	13.37	201260	1041321	5.17



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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	Dec-22	107	107	201260	0.01
2	Dec-22	1	1	201260	0.00
3	Dec-22	165	165	201260	0.00
4	Dec-22	2	2	201260	0.00
5	Dec-22	11	11	201260	0.00
6	Dec-22	470	470	201260	0.04
7	Dec-22	275	275	201260	0.00
8	Dec-22	154	154	201260	0.00
9	Dec-22	337	337	201260	0.01
10	Dec-22	522	522	201260	0.05
11	Dec-22	694	694	201260	0.03
12	Dec-22	268	268	201260	0.01
13	Dec-22	1264	1264	201260	0.03
14	Dec-22	1002	1002	201260	0.04
15	Dec-22	195	195	201260	0.00
16	Dec-22	4	4	201260	0.00
Total December 2022		5471	5471	201260	0.03
YTD FY-23		77866	77866	201260	0.39



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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	Dec-22	0.10	0.01	13.53
2	Dec-22	0.00	0.00	16.00
3	Dec-22	0.04	0.00	11.71
4	Dec-22	0.00	0.00	16.00
5	Dec-22	0.00	0.00	12.00
6	Dec-22	0.37	0.04	9.01
7	Dec-22	0.06	0.00	11.34
8	Dec-22	0.03	0.00	8.00
9	Dec-22	0.06	0.01	10.49
10	Dec-22	0.66	0.05	14.49
11	Dec-22	0.41	0.03	13.94
12	Dec-22	0.06	0.01	10.59
13	Dec-22	0.24	0.03	9.22
14	Dec-22	1.29	0.04	30.34
15	Dec-22	0.03	0.00	8.00
16	Dec-22	0.01	0.00	33.00
Total December 2022		0.40	0.03	14.53
YTD FY-23		5.17	0.39	13.37