



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	Jan-23	829	12.61	202393	10454	0.18
2	Jan-23	2	10.00	202393	20	0.00
3	Jan-23	172	13.02	202393	2239	0.05
4	Jan-23	29	15.00	202393	435	0.01
5	Jan-23	93	12.58	202393	1170	0.02
6	Jan-23	1	17.00	202393	17	0.00
7	Jan-23	274	8.00	202393	2192	0.04
8	Jan-23	185	9.00	202393	1665	0.08
9	Jan-23	875	14.90	202393	13037	0.23
10	Jan-23	172	9.95	202393	1711	0.03
11	Jan-23	123	18.00	202393	2214	0.14
12	Jan-23	265	33.36	202393	8840	0.77
13	Jan-23	124	12.74	202393	1580	0.07
14	Jan-23	278	11.00	202393	3058	0.05
15	Jan-23	123	24.92	202393	3065	0.20
16	Jan-23	29	14.00	202393	406	0.01
Total January 2023		3574	14.57	202393	52103	0.26
YTD FY-23		81440	13.42	202393	1093424	5.40



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	Jan-23	829	829	202393	0.01
2	Jan-23	2	2	202393	0.00
3	Jan-23	172	172	202393	0.00
4	Jan-23	29	29	202393	0.00
5	Jan-23	93	93	202393	0.00
6	Jan-23	1	1	202393	0.00
7	Jan-23	274	274	202393	0.00
8	Jan-23	185	185	202393	0.01
9	Jan-23	875	875	202393	0.02
10	Jan-23	172	172	202393	0.00
11	Jan-23	123	123	202393	0.01
12	Jan-23	265	265	202393	0.02
13	Jan-23	124	124	202393	0.01
14	Jan-23	278	278	202393	0.00
15	Jan-23	123	123	202393	0.01
16	Jan-23	29	29	202393	0.00
Total January 2023		3574	3574	202393	0.02
YTD FY-23		81440	81440	202393	0.40



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	Jan-23	0.18	0.01	12.61
2	Jan-23	0.00	0.00	10.00
3	Jan-23	0.05	0.00	13.02
4	Jan-23	0.01	0.00	15.00
5	Jan-23	0.02	0.00	12.58
6	Jan-23	0.00	0.00	17.00
7	Jan-23	0.04	0.00	8.00
8	Jan-23	0.08	0.01	9.00
9	Jan-23	0.23	0.02	14.90
10	Jan-23	0.03	0.00	9.95
11	Jan-23	0.14	0.01	18.00
12	Jan-23	0.77	0.02	33.36
13	Jan-23	0.07	0.01	12.74
14	Jan-23	0.05	0.00	11.00
15	Jan-23	0.20	0.01	24.92
16	Jan-23	0.01	0.00	14.00
Total January 2023		0.26	0.02	14.57
YTD FY-23		5.40	0.40	13.42