



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	Oct-22	1	18.00	197956	18	0.00
2	Oct-22	235	6.00	197956	1410	0.03
3	Oct-22	1972	6.80	197956	13419	0.28
4	Oct-22	6	15.00	197956	90	0.01
5	Oct-22	27	11.48	197956	310	0.01
6	Oct-22	3	9.00	197956	27	0.00
7	Oct-22	2504	6.73	197956	16854	0.35
8	Oct-22	1	13.00	197956	13	0.00
9	Oct-22	1	0.00	197956	0	0.00
10	Oct-22	2	32.00	197956	64	0.00
11	Oct-22	73	26.29	197956	1919	0.04
12	Oct-22	451	29.55	197956	13325	0.58
13	Oct-22	529	10.41	197956	5506	0.11
14	Oct-22	171	8.67	197956	1483	0.13
15	Oct-22	275	11.31	197956	3109	0.06
16	Oct-22	494	14.49	197956	7160	0.48
17	Oct-22	2	12.00	197956	24	0.00
	Total October 2022	6747	9.59	197956	64731	0.33
	YTD FY-22	65727	13.23	197956	870129	4.40



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	Oct-22	1	1	197956	0.00
2	Oct-22	235	235	197956	0.01
3	Oct-22	1972	1972	197956	0.04
4	Oct-22	6	6	197956	0.00
5	Oct-22	27	27	197956	0.00
6	Oct-22	3	3	197956	0.00
7	Oct-22	2504	2504	197956	0.05
8	Oct-22	1	1	197956	0.00
9	Oct-22	1	1	197956	0.00
10	Oct-22	2	2	197956	0.00
11	Oct-22	73	73	197956	0.00
12	Oct-22	451	451	197956	0.02
13	Oct-22	529	529	197956	0.01
14	Oct-22	171	171	197956	0.01
15	Oct-22	275	275	197956	0.00
16	Oct-22	494	494	197956	0.03
17	Oct-22	2	2	197956	0.00
	Total October 2022	6747	6747	197956	0.03
	YTD FY-22	65727	65727	197956	0.33



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	Oct-22	0.00	0.00	18.00
2	Oct-22	0.03	0.01	6.00
3	Oct-22	0.28	0.04	6.80
4	Oct-22	0.01	0.00	15.00
5	Oct-22	0.01	0.00	11.48
6	Oct-22	0.00	0.00	9.00
7	Oct-22	0.35	0.05	6.73
8	Oct-22	0.00	0.00	13.00
9	Oct-22	0.00	0.00	0.00
10	Oct-22	0.00	0.00	32.00
11	Oct-22	0.04	0.00	26.29
12	Oct-22	0.58	0.02	29.55
13	Oct-22	0.11	0.01	10.41
14	Oct-22	0.13	0.01	8.67
15	Oct-22	0.06	0.00	11.31
16	Oct-22	0.48	0.03	14.49
17	Oct-22	0.00	0.00	12.00
	Total October 2022	0.33	0.03	9.59
	YTD FY-22	4.40	0.33	13.23