



### 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	Jul-22	21	39.57	193205	831	0.02
2	Jul-22	196	17.00	193205	3332	0.15
3	Jul-22	142	12.96	193205	1840	0.13
4	Jul-22	418	9.67	193205	4044	0.28
5	Jul-22	142	57.00	193205	8094	0.73
6	Jul-22	408	16.80	193205	6856	0.47
7	Jul-22	703	15.01	193205	10549	0.72
8	Jul-22	259	9.10	193205	2356	0.05
9	Jul-22	6	28.17	193205	169	0.01
10	Jul-22	1	6.00	193205	6	0.00
11	Jul-22	259	9.11	193205	2359	0.11
12	Jul-22	501	18.00	193205	9018	0.19
	Total July 2022	3056	16.18	193205	49454	0.26
	YTD FY-22	46137	12.54	193205	578923	3.00



**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	
1	Jul-22	21	21	193205	0.00
2	Jul-22	196	196	193205	0.01
3	Jul-22	142	142	193205	0.01
4	Jul-22	418	418	193205	0.03
5	Jul-22	142	142	193205	0.01
6	Jul-22	408	408	193205	0.03
7	Jul-22	703	703	193205	0.05
8	Jul-22	259	259	193205	0.01
9	Jul-22	6	6	193205	0.00
10	Jul-22	1	1	193205	0.00
11	Jul-22	259	259	193205	0.01
12	Jul-22	501	501	193205	0.01
	Total July 2022	3056	3056	193205	0.02
	YTD FY-22	46137	46137	193205	0.24



**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	Jul-22	0.02	0.00	39.57
2	Jul-22	0.15	0.01	17.00
3	Jul-22	0.13	0.01	12.96
4	Jul-22	0.28	0.03	9.67
5	Jul-22	0.73	0.01	57.00
6	Jul-22	0.47	0.03	16.80
7	Jul-22	0.72	0.05	15.01
8	Jul-22	0.05	0.01	9.10
9	Jul-22	0.01	0.00	28.17
10	Jul-22	0.00	0.00	6.00
11	Jul-22	0.11	0.01	9.11
12	Jul-22	0.19	0.01	18.00
	Total July 2022	0.26	0.02	16.18
	YTD FY-22	3.00	0.24	12.54