



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	May-22	151	13.13	188731	1983	0.14
2	May-22	70	13.00	188731	910	0.04
3	May-22	448	7.00	188731	3136	0.07
4	May-22	3	36.00	188731	108	0.01
5	May-22	1	30.00	188731	30	0.00
6	May-22	278	11.00	188731	3058	0.07
7	May-22	66	17.02	188731	1123	0.05
8	May-22	1	8.00	188731	8	0.00
9	May-22	1	15.00	188731	15	0.00
10	May-22	90	7.17	188731	645	0.05
11	May-22	9	10.00	188731	90	0.00
12	May-22	44	10.00	188731	440	0.03
13	May-22	637	13.55	188731	8632	0.39
14	May-22	10	17.00	188731	170	0.00
15	May-22	657	14.39	188731	9451	0.18
16	May-22	3	20.00	188731	60	0.00
17	May-22	9	7.22	188731	65	0.00
18	May-22	4	32.50	188731	130	0.01
19	May-22	196	14.00	188731	2744	0.13
20	May-22	19	28.00	188731	532	0.02
21	May-22	1	16.00	188731	16	0.00
22	May-22	416	10.18	188731	4236	0.31
23	May-22	2	10.00	188731	20	0.00
24	May-22	152	14.00	188731	2128	0.20
25	May-22	8928	10.00	188731	89280	1.70
26	May-22	81	14.11	188731	1143	0.05
27	May-22	3	24.00	188731	72	0.01
	Total May 2022	12280	10.60	188731	130225	0.69
	YTD FY-22	28000	12.25	188731	343149	1.82



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	May-22	151	151	188731	0.01
2	May-22	70	70	188731	0.00
3	May-22	448	448	188731	0.01
4	May-22	3	3	188731	0.00
5	May-22	1	1	188731	0.00
6	May-22	278	278	188731	0.01
7	May-22	66	66	188731	0.00
8	May-22	1	1	188731	0.00
9	May-22	1	1	188731	0.00
10	May-22	90	90	188731	0.01
11	May-22	9	9	188731	0.00
12	May-22	44	44	188731	0.00
13	May-22	637	637	188731	0.03
14	May-22	10	10	188731	0.00
15	May-22	657	657	188731	0.01
16	May-22	3	3	188731	0.00
17	May-22	9	9	188731	0.00
18	May-22	4	4	188731	0.00
19	May-22	196	196	188731	0.01
20	May-22	19	19	188731	0.00
21	May-22	1	1	188731	0.00
22	May-22	416	416	188731	0.03
23	May-22	2	2	188731	0.00
24	May-22	152	152	188731	0.01
25	May-22	8928	8928	188731	0.17
26	May-22	81	81	188731	0.00
27	May-22	3	3	188731	0.00
	Total May 2022	12280	12280	188731	0.07
	YTD FY-22	28000	28000	188731	0.15



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	May-22	0.14	0.01	13.13
2	May-22	0.04	0.00	13.00
3	May-22	0.07	0.01	7.00
4	May-22	0.01	0.00	36.00
5	May-22	0.00	0.00	30.00
6	May-22	0.07	0.01	11.00
7	May-22	0.05	0.00	17.02
8	May-22	0.00	0.00	8.00
9	May-22	0.00	0.00	15.00
10	May-22	0.05	0.01	7.17
11	May-22	0.00	0.00	10.00
12	May-22	0.03	0.00	10.00
13	May-22	0.39	0.03	13.55
14	May-22	0.00	0.00	17.00
15	May-22	0.18	0.01	14.39
16	May-22	0.00	0.00	20.00
17	May-22	0.00	0.00	7.22
18	May-22	0.01	0.00	32.50
19	May-22	0.13	0.01	14.00
20	May-22	0.02	0.00	28.00
21	May-22	0.00	0.00	16.00
22	May-22	0.31	0.03	10.18
23	May-22	0.00	0.00	10.00
24	May-22	0.20	0.01	14.00
25	May-22	1.70	0.17	10.00
26	May-22	0.05	0.00	14.11
27	May-22	0.01	0.00	24.00
	Total May 2022	0.69	0.07	10.60
	YTD FY-22	1.82	0.15	12.25