



Annexure-IV

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

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-20	428	24.00	154092	10272	0.302
2	May-20	2	24.00	154092	48	0.005
3	May-20	476	8.00	154092	3808	0.191
4	May-20	61	8.00	154092	488	0.024
5	May-20	1985	6.62	154092	13142	0.319
6	May-20	47	9.00	154092	423	0.012
7	May-20	85	28.00	154092	2380	0.249
8	May-20	345	31.39	154092	10830	0.543
9	May-20	1707	13.95	154092	23812	0.579
10	May-20	91	7.82	154092	712	0.074
11	May-20	14	10.00	154092	140	0.004
12	May-20	645	18.18	154092	11729	1.228
13	May-20	752	30.33	154092	22805	1.143
14	May-20	773	8.28	154092	6399	0.161
15	May-20	93	10.11	154092	940	0.098
16	May-20	198	38.00	154092	7524	0.189
17	May-20	1579	15.66	154092	24724	0.727
18	May-20	2	7.00	154092	14	0.001
19	May-20	263	146.38	154092	38498	1.930
20	May-20	1621	13.98	154092	22660	0.551
21	May-20	18	6.00	154092	108	0.003
22	May-20	368	6.83	154092	2513	0.126
23	May-20	543	7.00	154092	3801	0.112
24	May-20	706	22.14	154092	15634	0.460
25	May-20	389	12.00	154092	4668	0.489
Total May 202		13191	17.29	154092	228072	1.480
YTD FY-21		19301	17.20	154092	331998	2.154



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Performance Report regarding Reliability Indices

(2) System Average Interruption Frequency Index (SAIFI)

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

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	May-20	428	428	154092	0.003
2	May-20	2	2	154092	0.000
3	May-20	476	476	154092	0.003
4	May-20	61	61	154092	0.000
5	May-20	1985	1985	154092	0.013
6	May-20	47	47	154092	0.000
7	May-20	85	85	154092	0.001
8	May-20	345	345	154092	0.002
9	May-20	1707	1707	154092	0.011
10	May-20	91	91	154092	0.001
11	May-20	14	14	154092	0.000
12	May-20	645	645	154092	0.004
13	May-20	752	752	154092	0.005
14	May-20	773	773	154092	0.005
15	May-20	93	93	154092	0.001
16	May-20	198	198	154092	0.001
17	May-20	1579	1579	154092	0.010
18	May-20	2	2	154092	0.000
19	May-20	263	263	154092	0.002
20	May-20	1621	1621	154092	0.011
21	May-20	18	18	154092	0.000
22	May-20	368	368	154092	0.002
23	May-20	543	543	154092	0.004
24	May-20	706	706	154092	0.005
25	May-20	389	389	154092	0.003
	Total May 2020	13191	13191	154092	0.086
	YTD FY-21	19301	19301	154092	0.125



Annexure-IV

Performance Report regarding Reliability Indices
 (3) Customer Average Interruption Duration Index (CAIDI)
 (Regulation 10 of MERC, Standards of Performance Regulations, 2014)

Sr. No.	Month	SAIDI	SAIFI	SAIDI/SAIFI
1	2	3	4	5
1	May-20	0.07	0.00	24.00
2	May-20	0.00	0.00	24.00
3	May-20	0.02	0.00	8.00
4	May-20	0.00	0.00	8.00
5	May-20	0.09	0.01	6.62
6	May-20	0.00	0.00	9.00
7	May-20	0.02	0.00	28.00
8	May-20	0.07	0.00	31.39
9	May-20	0.15	0.01	13.95
10	May-20	0.00	0.00	7.82
11	May-20	0.00	0.00	10.00
12	May-20	0.08	0.00	18.18
13	May-20	0.15	0.00	30.33
14	May-20	0.04	0.01	8.28
15	May-20	0.01	0.00	10.11
16	May-20	0.05	0.00	38.00
17	May-20	0.16	0.01	15.66
18	May-20	0.00	0.00	7.00
19	May-20	0.25	0.00	146.38
20	May-20	0.15	0.01	13.98
21	May-20	0.00	0.00	6.00
22	May-20	0.02	0.00	6.83
23	May-20	0.02	0.00	7.00
24	May-20	0.10	0.00	22.14
25	May-20	0.03	0.00	12.00
	Total May 2020	1.48	0.09	17.29
	YTD FY-21	2.15	0.13	17.20