



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	Apr-21	1297	7.94	165611	10298	0.284
2	Apr-21	18	14.00	165611	252	0.012
3	Apr-21	148	17.70	165611	2619	0.263
4	Apr-21	646	12.63	165611	8158	0.818
5	Apr-21	127	17.00	165611	2159	0.106
6	Apr-21	5518	9.85	165611	54376	1.501
7	Apr-21	251	12.88	165611	3234	0.324
8	Apr-21	169	14.38	165611	2431	0.119
9	Apr-21	2043	17.70	165611	36162	0.998
10	Apr-21	274	18.00	165611	4932	0.494
11	Apr-21	345	11.04	165611	3810	0.187
12	Apr-21	458	19.00	165611	8702	0.186
13	Apr-21	409	7.43	165611	3040	0.149
14	Apr-21	350	10.00	165611	3500	0.097
15	Apr-21	271	11.06	165611	2996	0.064
16	Apr-21	325	13.00	165611	4225	0.102
17	Apr-21	702	19.00	165611	13338	0.322
18	Apr-21	264	8.25	165611	2179	0.060
19	Apr-21	230	10.75	165611	2472	0.226
20	Apr-21	1860	19.11	165611	35540	0.760
21	Apr-21	312	9.00	165611	2808	0.077
22	Apr-21	1806	25.76	165611	46518	1.284
	Total April 2021	17823	14.23	165611	253749	1.532
	YTD FY-21	17823	14.23	165611	253749	1.532



Annexure-IV

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	
1	Apr-21	1297	1297	165611	0.036
2	Apr-21	18	18	165611	0.001
3	Apr-21	148	148	165611	0.015
4	Apr-21	646	646	165611	0.065
5	Apr-21	127	127	165611	0.006
6	Apr-21	5518	5518	165611	0.152
7	Apr-21	251	251	165611	0.025
8	Apr-21	169	169	165611	0.008
9	Apr-21	2043	2043	165611	0.056
10	Apr-21	274	274	165611	0.027
11	Apr-21	345	345	165611	0.017
12	Apr-21	458	458	165611	0.010
13	Apr-21	409	409	165611	0.020
14	Apr-21	350	350	165611	0.010
15	Apr-21	271	271	165611	0.006
16	Apr-21	325	325	165611	0.008
17	Apr-21	702	702	165611	0.017
18	Apr-21	264	264	165611	0.007
19	Apr-21	230	230	165611	0.021
20	Apr-21	1860	1860	165611	0.040
21	Apr-21	312	312	165611	0.009
22	Apr-21	1806	1806	165611	0.050
	Total April 2021	17823	17823	165611	0.108
	YTD FY-21	17823	17823	165611	0.108



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	Apr-21	0.284	0.036	7.940
2	Apr-21	0.012	0.001	14.000
3	Apr-21	0.263	0.015	17.696
4	Apr-21	0.818	0.065	12.628
5	Apr-21	0.106	0.006	17.000
6	Apr-21	1.501	0.152	9.854
7	Apr-21	0.324	0.025	12.884
8	Apr-21	0.119	0.008	14.385
9	Apr-21	0.998	0.056	17.700
10	Apr-21	0.494	0.027	18.000
11	Apr-21	0.187	0.017	11.043
12	Apr-21	0.186	0.010	19.000
13	Apr-21	0.149	0.020	7.433
14	Apr-21	0.097	0.010	10.000
15	Apr-21	0.064	0.006	11.055
16	Apr-21	0.102	0.008	13.000
17	Apr-21	0.322	0.017	19.000
18	Apr-21	0.060	0.007	8.254
19	Apr-21	0.226	0.021	10.748
20	Apr-21	0.760	0.040	19.108
21	Apr-21	0.077	0.009	9.000
22	Apr-21	1.284	0.050	25.757
Total April 2021		1.532	0.108	14.230
YTD FY-21		1.532	0.108	14.230