



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-21	262	16.20	166800	4244	0.116
2	May-21	342	20.00	166800	6840	0.187
3	May-21	6	17.33	166800	104	0.009
4	May-21	3	69.00	166800	207	0.010
5	May-21	2485	10.79	166800	26822	0.568
6	May-21	4887	20.92	166800	102226	2.163
7	May-21	59	15.000	166800	885	0.024
8	May-21	1	12.00	166800	12	0.001
9	May-21	1	19.00	166800	19	0.002
10	May-21	957	10.26	166800	9819	0.980
11	May-21	752	7.00	166800	5264	0.257
12	May-21	81	20.00	166800	1620	0.044
13	May-21	211	28.21	166800	5953	0.291
14	May-21	1	24.00	166800	24	0.001
15	May-21	385	16.00	166800	6160	0.130
16	May-21	720	9.98	166800	7182	0.197
17	May-21	67	10.179	166800	682	0.062
18	May-21	25	7.00	166800	175	0.004
19	May-21	714	11.79	166800	8418	0.230
20	May-21	279	9.00	166800	2511	0.229
21	May-21	675	13.87	166800	9362	0.256
22	May-21	269	32.000	166800	8608	0.421
23	May-21	846	14.67	166800	12408	0.299
24	May-21	539	6.00	166800	3234	0.089
25	May-21	757	13.99	166800	10592	0.255
26	May-21	3	30.00	166800	90	0.008
27	May-21	2995	23.06	166800	69050	1.890
28	May-21	521	7.783	166800	4055	0.369
29	May-21	1538	17.246	166800	26524	0.639
30	May-21	176	17.2216	166800	3031	0.276
31	May-21	320	40.10	166800	12832	0.627
32	May-21	1	30.00	166800	30	0.003
	Total May 2021	20878	16.71	166800	348983	2.092
	YTD FY-21	38701	15.57	166800	602732	3.613



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	May-21	262	262	166800	0.007
2	May-21	342	342	166800	0.009
3	May-21	6	6	166800	0.001
4	May-21	3	3	166800	0.000
5	May-21	2485	2485	166800	0.053
6	May-21	4887	4887	166800	0.103
7	May-21	59	59	166800	0.002
8	May-21	1	1	166800	0.000
9	May-21	1	1	166800	0.000
10	May-21	957	957	166800	0.096
11	May-21	752	752	166800	0.037
12	May-21	81	81	166800	0.002
13	May-21	211	211	166800	0.010
14	May-21	1	1	166800	0.000
15	May-21	385	385	166800	0.008
16	May-21	720	720	166800	0.020
17	May-21	67	67	166800	0.006
18	May-21	25	25	166800	0.001
19	May-21	714	714	166800	0.020
20	May-21	279	279	166800	0.025
21	May-21	675	675	166800	0.018
22	May-21	269	269	166800	0.013
23	May-21	846	846	166800	0.020
24	May-21	539	539	166800	0.015
25	May-21	757	757	166800	0.018
26	May-21	3	3	166800	0.000
27	May-21	2995	2995	166800	0.082
28	May-21	521	521	166800	0.047
29	May-21	1538	1538	166800	0.037
30	May-21	176	176	166800	0.016
31	May-21	320	320	166800	0.016
32	May-21	1	1	166800	0.000
Total May 2021		20878	20878	166800	0.125
YTD FY-21		38701	38701	166800	0.232



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-21	0.116	0.007	16.198
2	May-21	0.187	0.009	20.000
3	May-21	0.009	0.001	17.333
4	May-21	0.010	0.000	69.000
5	May-21	0.568	0.053	10.794
6	May-21	2.163	0.103	20.918
7	May-21	0.024	0.002	15.000
8	May-21	0.001	0.000	12.000
9	May-21	0.002	0.000	19.000
10	May-21	0.980	0.096	10.260
11	May-21	0.257	0.037	7.000
12	May-21	0.044	0.002	20.000
13	May-21	0.291	0.010	28.213
14	May-21	0.001	0.000	24.000
15	May-21	0.130	0.008	16.000
16	May-21	0.197	0.020	9.975
17	May-21	0.062	0.006	10.179
18	May-21	0.004	0.001	7.000
19	May-21	0.230	0.020	11.790
20	May-21	0.229	0.025	9.000
21	May-21	0.256	0.018	13.870
22	May-21	0.421	0.013	32.000
23	May-21	0.299	0.020	14.667
24	May-21	0.089	0.015	6.000
25	May-21	0.255	0.018	13.992
26	May-21	0.008	0.000	30.000
27	May-21	1.890	0.082	23.055
28	May-21	0.369	0.047	7.783
29	May-21	0.639	0.037	17.246
30	May-21	0.276	0.016	17.222
31	May-21	0.627	0.016	40.100
32	May-21	0.003	0.000	30.000
Total May 2021		2.092	0.125	16.710
YTD FY-21		3.613	0.232	15.570