



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	Dec-20	33	18.00	157345	594	0.060
2	Dec-20	41	25.00	157345	1025	0.051
3	Dec-20	529	13.042	157345	6899	0.199
4	Dec-20	342	14.605	157345	4995	0.494
5	Dec-20	91	10.11	157345	920	0.091
6	Dec-20	1	14.00	157345	14	0.000
7	Dec-20	33	22.00	157345	726	0.074
8	Dec-20	54	10.00	157345	540	0.013
9	Dec-20	313	15.00	157345	4695	0.476
10	Dec-20	1072	12.810	157345	13732	0.321
11	Dec-20	290	21.72	157345	6300	0.147
12	Dec-20	137	9.000	157345	1233	0.062
13	Dec-20	33	18.00	157345	594	0.060
14	Dec-20	358	24.99	157345	8946	0.224
15	Dec-20	109	9.00	157345	981	0.049
Total December 2020		3436	15.19	157345	52194	0.331
YTD FY-21		61636	17.69	157345	1090921	6.933



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	Dec-20	33	33	157345	0.003
2	Dec-20	41	41	157345	0.002
3	Dec-20	529	529	157345	0.015
4	Dec-20	342	342	157345	0.034
5	Dec-20	91	91	157345	0.009
6	Dec-20	1	1	157345	0.000
7	Dec-20	33	33	157345	0.003
8	Dec-20	54	54	157345	0.001
9	Dec-20	313	313	157345	0.032
10	Dec-20	1072	1072	157345	0.025
11	Dec-20	290	290	157345	0.007
12	Dec-20	137	137	157345	0.007
13	Dec-20	33	33	157345	0.003
14	Dec-20	358	358	157345	0.009
15	Dec-20	109	109	157345	0.005
Total December 2020		3436	3436	157345	0.022
YTD FY-21		61636	61636	157345	0.392



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	Dec-20	0.06	0.00	18.00
2	Dec-20	0.05	0.00	25.00
3	Dec-20	0.20	0.02	13.04
4	Dec-20	0.49	0.03	14.61
5	Dec-20	0.09	0.01	10.11
6	Dec-20	0.00	0.00	14.00
7	Dec-20	0.07	0.00	22.00
8	Dec-20	0.01	0.00	10.00
9	Dec-20	0.48	0.03	15.00
10	Dec-20	0.32	0.03	12.81
11	Dec-20	0.15	0.01	21.72
12	Dec-20	0.06	0.01	9.00
13	Dec-20	0.06	0.00	18.00
14	Dec-20	0.22	0.01	24.99
15	Dec-20	0.05	0.01	9.00
Total December 2020		0.33	0.02	15.19
YTD FY-21		6.93	0.39	17.69