



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	Feb-21	688	22.541	160580	15508	0.382
2	Feb-21	556	6.000	160580	3336	0.166
3	Feb-21	767	15.000	160580	11505	0.325
4	Feb-21	1	20.00	160580	20	0.002
5	Feb-21	6385	44.53	160580	284332	6.503
6	Feb-21	547	15.76	160580	8623	0.197
7	Feb-21	85	9.00	160580	765	0.017
8	Feb-21	325	8.000	160580	2600	0.261
9	Feb-21	93	8.000	160580	744	0.037
10	Feb-21	305	10.00	160580	3050	0.075
11	Feb-21	132	23.000	160580	3036	0.086
12	Feb-21	45	11.222	160580	505	0.047
13	Feb-21	13	64.000	160580	832	0.084
14	Feb-21	767	15.00000	160580	11505	0.325
Total February 2021		10709	32.34	160580	346361	2.156
YTD FY-21		75819	20.04	160580	1519877	9.464



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	Feb-21	688	688	160580	0.017
2	Feb-21	556	556	160580	0.028
3	Feb-21	767	767	160580	0.022
4	Feb-21	1	1	160580	0.000
5	Feb-21	6385	6385	160580	0.146
6	Feb-21	547	547	160580	0.013
7	Feb-21	85	85	160580	0.002
8	Feb-21	325	325	160580	0.033
9	Feb-21	93	93	160580	0.005
10	Feb-21	305	305	160580	0.008
11	Feb-21	132	132	160580	0.004
12	Feb-21	45	45	160580	0.004
13	Feb-21	13	13	160580	0.001
14	Feb-21	767	767	160580	0.022
Total February 2021		10709	10709	160580	0.067
YTD FY-21		75819	75819	160580	0.472



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	Feb-21	0.38	0.02	22.54
2	Feb-21	0.17	0.03	6.00
3	Feb-21	0.32	0.02	15.00
4	Feb-21	0.00	0.00	20.00
5	Feb-21	6.50	0.15	44.53
6	Feb-21	0.20	0.01	15.76
7	Feb-21	0.02	0.00	9.00
8	Feb-21	0.26	0.03	8.00
9	Feb-21	0.04	0.00	8.00
10	Feb-21	0.08	0.01	10.00
11	Feb-21	0.09	0.00	23.00
12	Feb-21	0.05	0.00	11.22
13	Feb-21	0.08	0.00	64.00
14	Feb-21	0.32	0.02	15.00
Total February 2021		2.16	0.07	32.34
YTD FY-21		9.46	0.47	20.04