



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	Jul-19	483	10.00	143008	4830	0.149
2	Jul-19	864	13.000	143008	11232	0.306
3	Jul-19	252	10.00	143008	2520	0.069
4	Jul-19	1	28.00	143008	28	0.003
5	Jul-19	1	10.00	143008	10	0.001
6	Jul-19	2	14.00	143008	28	0.003
7	Jul-19	2138	32.98	143008	70503	2.179
8	Jul-19	4	17.25	143008	69	0.008
9	Jul-19	28	12.82	143008	359	0.009
10	Jul-19	1578	19.17	143008	30250	0.935
11	Jul-19	2	22.00	143008	44	0.005
12	Jul-19	512	21.70	143008	11112	0.343
13	Jul-19	2	15.000	143008	30	0.001
14	Jul-19	1040	13.00	143008	13520	0.418
15	Jul-19	321	80.43	143008	25819	0.798
16	Jul-19	1	30.00	143008	30	0.001
	Total July 19	7229	23.57	143008	170384	1.191



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	6
1	Jul-19	483	483	143008	0.015
2	Jul-19	864	864	143008	0.024
3	Jul-19	252	252	143008	0.007
4	Jul-19	1	1	143008	0.000
5	Jul-19	1	1	143008	0.000
6	Jul-19	2	2	143008	0.000
7	Jul-19	2138	2138	143008	0.066
8	Jul-19	4	4	143008	0.000
9	Jul-19	28	28	143008	0.001
10	Jul-19	1578	1578	143008	0.049
11	Jul-19	2	2	143008	0.000
12	Jul-19	512	512	143008	0.016
13	Jul-19	2	2	143008	0.000
14	Jul-19	1040	1040	143008	0.032
15	Jul-19	321	321	143008	0.010
16	Jul-19	1	1	143008	0.000
	Total July 19	7229	7229	143008	0.051
	YTD FY-19	32320	32320	143008	0.226



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	Jul-19	0.149	0.015	10.000
2	Jul-19	0.306	0.024	13.000
3	Jul-19	0.069	0.007	10.000
4	Jul-19	0.003	0.000	28.000
5	Jul-19	0.001	0.000	10.000
6	Jul-19	0.003	0.000	14.000
7	Jul-19	2.179	0.066	32.976
8	Jul-19	0.008	0.000	17.250
9	Jul-19	0.009	0.001	12.821
10	Jul-19	0.935	0.049	19.170
11	Jul-19	0.005	0.000	22.000
12	Jul-19	0.343	0.016	21.703
13	Jul-19	0.001	0.000	15.000
14	Jul-19	0.418	0.032	13.000
15	Jul-19	0.798	0.010	80.433
16	Jul-19	0.001	0.000	30.000
	Total July 19	1.191	0.051	23.570
	YTD FY-19	4.280	0.226	18.920