



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-18	7	7.00	118490	49	0.01
2	Feb-18	115	19.97	118490	2296	0.14
3	Feb-18	6	115.50	118490	693	0.02
4	Feb-18	296	47.87	118490	14169	0.46
5	Feb-18	358	7.00	118490	2506	0.08
6	Feb-18	280	15.00	118490	4200	0.14
7	Feb-18	1	54.00	118490	54	0.00
8	Feb-18	25	37.80	118490	945	0.06
9	Feb-18	756	6.86	118490	5188	0.19
10	Feb-18	892	16.00	118490	14272	0.47
11	Feb-18	2	36.00	118490	72	0.01
12	Feb-18	258	82.00	118490	21156	0.69
13	Feb-18	4	18.00	118490	72	0.01
14	Feb-18	2	10.00	118490	20	0.00
15	Feb-18	270	13.06	118490	3527	0.11
16	Feb-18	143	8.36	118490	1195	0.07
17	Feb-18	514	21.18	118490	10886	0.34
18	Feb-18	353	10.48	118490	3700	0.12
	Total February - 18	4282	19.85	118490	85000	0.72
	YTD FY-18	80983	18.49	118490	1497747	12.64



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	Feb-18	7	7	118490	0.002
2	Feb-18	115	115	118490	0.007
3	Feb-18	6	6	118490	0.000
4	Feb-18	296	296	118490	0.010
5	Feb-18	358	358	118490	0.012
6	Feb-18	280	280	118490	0.009
7	Feb-18	1	1	118490	0.000
8	Feb-18	25	25	118490	0.001
9	Feb-18	756	756	118490	0.027
10	Feb-18	892	892	118490	0.029
11	Feb-18	2	2	118490	0.000
12	Feb-18	258	258	118490	0.008
13	Feb-18	4	4	118490	0.001
14	Feb-18	2	2	118490	0.000
15	Feb-18	270	270	118490	0.009
16	Feb-18	143	143	118490	0.008
17	Feb-18	514	514	118490	0.016
18	Feb-18	353	353	118490	0.012
	Total January - 18	4282	4282	118490	0.036
	YTD FY-18	80983	80983	118490	0.683



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-18	0.011	0.002	7.000
2	Feb-18	0.136	0.007	19.965
3	Feb-18	0.023	0.000	115.500
4	Feb-18	0.462	0.010	47.868
5	Feb-18	0.082	0.012	7.000
6	Feb-18	0.137	0.009	15.000
7	Feb-18	0.002	0.000	54.000
8	Feb-18	0.056	0.001	37.800
9	Feb-18	0.187	0.027	6.862
10	Feb-18	0.465	0.029	16.000
11	Feb-18	0.014	0.000	36.000
12	Feb-18	0.690	0.008	82.000
13	Feb-18	0.014	0.001	18.000
14	Feb-18	0.001	0.000	10.000
15	Feb-18	0.115	0.009	13.063
16	Feb-18	0.071	0.008	8.357
17	Feb-18	0.339	0.016	21.179
18	Feb-18	0.121	0.012	10.482
	Total February - 18	0.72	0.036	19.85
	YTD FY-18	12.64	0.683	18.49