



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	Oct-19	1	41.00	146890	41	0.005
2	Oct-19	1	194.00	146890	194	0.010
3	Oct-19	265	6.00	146890	1590	0.048
4	Oct-19	309	27.00	146890	8343	0.216
5	Oct-19	30	10.00	146890	300	0.035
6	Oct-19	404	34.53	146890	13952	1.636
7	Oct-19	5032	53.00	146890	266696	8.092
8	Oct-19	24	20.00	146890	480	0.025
9	Oct-19	27	8.81	146890	238	0.006
10	Oct-19	25	6.00	146890	150	0.005
11	Oct-19	2035	23.98	146890	48792	1.480
12	Oct-19	35	19.00	146890	665	0.034
13	Oct-19	241	20.00	146890	4820	0.249
14	Oct-19	3624	8.82	146890	31962	0.827
15	Oct-19	9	42.00	146890	378	0.010
Total October 1		12062	31.38	146890	378601	2.577
YTD FY-19		54341	34.32	146890	1865333	12.690



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	Oct-19	1	1	146890	0.000
2	Oct-19	1	1	146890	0.000
3	Oct-19	265	265	146890	0.008
4	Oct-19	309	309	146890	0.008
5	Oct-19	30	30	146890	0.004
6	Oct-19	404	404	146890	0.047
7	Oct-19	5032	5032	146890	0.153
8	Oct-19	24	24	146890	0.001
9	Oct-19	27	27	146890	0.001
10	Oct-19	25	25	146890	0.001
11	Oct-19	2035	2035	146890	0.062
12	Oct-19	35	35	146890	0.002
13	Oct-19	241	241	146890	0.012
14	Oct-19	3624	3624	146890	0.094
15	Oct-19	9	9	146890	0.000
	Total October 19	12062	12062	146890	0.082
	YTD FY-19	54341	54341	146890	0.370



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	Oct-19	0.005	0.000	41.000
2	Oct-19	0.010	0.000	194.000
3	Oct-19	0.048	0.008	6.000
4	Oct-19	0.216	0.008	27.000
5	Oct-19	0.035	0.004	10.000
6	Oct-19	1.636	0.047	34.535
7	Oct-19	8.092	0.153	53.000
8	Oct-19	0.025	0.001	20.000
9	Oct-19	0.006	0.001	8.815
10	Oct-19	0.005	0.001	6.000
11	Oct-19	1.480	0.062	23.976
12	Oct-19	0.034	0.002	19.000
13	Oct-19	0.249	0.012	20.000
14	Oct-19	0.827	0.094	8.820
15	Oct-19	0.010	0.000	42.000
	Total October 19	2.577	0.082	31.380
	YTD FY-19	12.690	0.370	34.320