



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	Aug-16	44	17.30	97863	761	0.008
2	Aug-16	1946	7.75	97863	15091	0.154
3	Aug-16	1024	10.63	97863	10881	0.111
4	Aug-16	635	10.99	97863	6977	0.071
5	Aug-16	618	37.40	97863	23114	0.236
6	Aug-16	154	18.37	97863	2829	0.029
7	Aug-16	135	20.00	97863	2700	0.028
8	Aug-16	2303	19.43	97863	44754	0.457
9	Aug-16	219	11.45	97863	2508	0.026
10	Aug-16	153	21.99	97863	3365	0.034
11	Aug-16	135	18.00	97863	2430	0.025
12	Aug-16	1	30.00	97863	30	0.000
13	Aug-16	1	6.00	97863	6	0.000
14	Aug-16	213	6.00	97863	1278	0.013
15	Aug-16	82	15.27	97863	1252	0.013
16	Aug-16	25	33.32	97863	833	0.009
	Total August - 16	7688	15.45	97863	118809	1.214
	YTD FY 17	27499	19.48	97863	535748	5.474



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	Aug-16	44	44	97863	0.000
2	Aug-16	1946	1946	97863	0.020
3	Aug-16	1024	1024	97863	0.010
4	Aug-16	635	635	97863	0.006
5	Aug-16	618	618	97863	0.006
6	Aug-16	154	154	97863	0.002
7	Aug-16	135	135	97863	0.001
8	Aug-16	2303	2303	97863	0.024
9	Aug-16	219	219	97863	0.002
10	Aug-16	153	153	97863	0.002
11	Aug-16	135	135	97863	0.001
12	Aug-16	1	1	97863	0.000
13	Aug-16	1	1	97863	0.000
14	Aug-16	213	213	97863	0.002
15	Aug-16	82	82	97863	0.001
16	Aug-16	25	25	97863	0.000
	Total August - 16	7688	7688	97863	0.079
	YTD FY 17	27499	27499	97863	0.281



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	Aug-16	0.008	0.000	17.295
2	Aug-16	0.154	0.020	7.755
3	Aug-16	0.111	0.010	10.626
4	Aug-16	0.071	0.006	10.987
5	Aug-16	0.236	0.006	37.401
6	Aug-16	0.029	0.002	18.370
7	Aug-16	0.028	0.001	20.000
8	Aug-16	0.457	0.024	19.433
9	Aug-16	0.026	0.002	11.452
10	Aug-16	0.034	0.002	21.993
11	Aug-16	0.025	0.001	18.000
12	Aug-16	0.000	0.000	30.000
13	Aug-16	0.000	0.000	6.000
14	Aug-16	0.013	0.002	6.000
15	Aug-16	0.013	0.001	15.268
16	Aug-16	0.009	0.000	33.320
	Total August - 16	1.214	0.079	15.454
	YTD FY 17	5.474	0.281	19.482