



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	Apr-16	1	19.00	94385	19	0.000
2	Apr-16	568.00	21.71	94385	12331	0.131
3	Apr-16	4	32.00	94385	128	0.001
4	Apr-16	27	10.00	94385	270	0.003
5	Apr-16	124	7.00	94385	868.00	0.009
6	Apr-16	124	10.00	94385	1240	0.013
7	Apr-16	441	11.00	94385	4851	0.051
8	Apr-16	4	12.00	94385	48	0.001
9	Apr-16	921	11.02	94385	10154	0.108
10	Apr-16	1052	43.00	94385	45236	0.479
11	Apr-16	7	27.43	94385	192	0.002
12	Apr-16	1	14.00	94385	14	0.000
13	Apr-16	4	26.50	94385	106	0.001
14	Apr-16	165	12.29	94385	2028	0.021
15	Apr-16	41	27.00	94385	1107	0.012
16	Apr-16	330	15.23	94385	5025	0.053
17	Apr-16	3	19.33	94385	58	0.001
	Total April-16	3817	21.920	94385	83675	0.887
	YTD FY 17	3817	21.920	94385	83675	0.887



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(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	Apr-16	1	1	94385	0.0000
2	Apr-16	568.00	568.00	94385	0.0060
3	Apr-16	4	4	94385	0.0000
4	Apr-16	27	27	94385	0.0003
5	Apr-16	124	124	94385	0.0013
6	Apr-16	124	124	94385	0.0013
7	Apr-16	441	441	94385	0.0047
8	Apr-16	4	4	94385	0.0000
9	Apr-16	921	921	94385	0.0098
10	Apr-16	1052	1052	94385	0.0111
11	Apr-16	7	7	94385	0.0001
12	Apr-16	1	1	94385	0.0000
13	Apr-16	4	4	94385	0.0000
14	Apr-16	165	165	94385	0.0017
15	Apr-16	41	41	94385	0.0004
16	Apr-16	330	330	94385	0.0035
17	Apr-16	3	3	94385	0.0000
	Total Apr-16	3817	3817	94385	0.0404
	YTD FY 17	3817	3817	94385	0.0404



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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	Apr-16	0.000	0.0000	19.00
2	Apr-16	0.131	0.0060	21.71
3	Apr-16	0.001	0.0000	32.00
4	Apr-16	0.003	0.0003	10.00
5	Apr-16	0.009	0.0013	7.00
6	Apr-16	0.013	0.0013	10.00
7	Apr-16	0.051	0.0047	11.00
8	Apr-16	0.001	0.0000	12.00
9	Apr-16	0.108	0.0098	11.02
10	Apr-16	0.479	0.0111	43.00
11	Apr-16	0.002	0.0001	27.43
12	Apr-16	0.000	0.0000	14.00
13	Apr-16	0.001	0.0000	26.50
14	Apr-16	0.021	0.0017	12.29
15	Apr-16	0.012	0.0004	27.00
16	Apr-16	0.053	0.0035	15.23
17	Apr-16	0.001	0.0000	19.33
	Total Apr-16	0.887	0.0404	21.92
	YTD FY 17	0.887	0.0404	21.92