



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	Jun-16	451	0.23	96048	4510	0.047
2	Jun-16	938	1.21	96048	32830	0.342
3	Jun-16	810	1.09	96048	15328	0.160
4	Jun-16	529	0.428	96048	12167	0.127
5	Jun-16	378	0.323	96048	4536	0.047
6	Jun-16	29	0.132	96048	763	0.008
7	Jun-16	143	0.303	96048	5983	0.062
8	Jun-16	82	0.522	96048	3015	0.031
9	Jun-16	65	0.043	96048	1210	0.013
10	Jun-16	71	0.052	96048	1420	0.015
11	Jun-16	9	0.010	96048	275	0.003
12	Jun-16	90	0.096	96048	1350	0.014
13	Jun-16	149	0.33	96048	6556	0.068
14	Jun-16	349	0.26	96048	6980	0.073
15	Jun-16	77	0.20	96048	1162	0.012
16	Jun-16	408	0.404	96048	11008	0.115
17	Jun-16	379	0.854	96048	16837	0.175
18	Jun-16	150	0.213	96048	4197	0.044
19	Jun-16	348	0.077	96048	2094	0.022
20	Jun-16	329	0.198	96048	5394	0.056
21	Jun-16	22	0.076	96048	436	0.005
22	Jun-16	791	1.128	96048	15836	0.165
23	Jun-16	107	0.24	96048	3424	0.036
24	Jun-16	2	0.002	96048	50	0.001
25	Jun-16	1037	1.239	96048	24432	0.254
26	Jun-16	249	0.08	96048	2115	0.022
27	Jun-16	75	0.252	96048	1456	0.015
	Total Jun-16	8067	22.97	96048	185364	1.93
	YTD FY 17	17642	21.45	96048	378463	3.94



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	
1	Jun-16	451	451	96048	0.005
2	Jun-16	938	938	96048	0.010
3	Jun-16	810	810	96048	0.008
4	Jun-16	529	529	96048	0.006
5	Jun-16	378	378	96048	0.004
6	Jun-16	29	29	96048	0.000
7	Jun-16	143	143	96048	0.001
8	Jun-16	82	82	96048	0.001
9	Jun-16	65	65	96048	0.001
10	Jun-16	71	71	96048	0.001
11	Jun-16	9	9	96048	0.000
12	Jun-16	90	90	96048	0.001
13	Jun-16	149	149	96048	0.002
14	Jun-16	349	349	96048	0.004
15	Jun-16	77	77	96048	0.001
16	Jun-16	408	408	96048	0.004
17	Jun-16	379	379	96048	0.004
18	Jun-16	150	150	96048	0.002
19	Jun-16	348	348	96048	0.004
20	Jun-16	329	329	96048	0.003
21	Jun-16	22	22	96048	0.000
22	Jun-16	791	791	96048	0.008
23	Jun-16	107	107	96048	0.001
24	Jun-16	2	2	96048	0.000
25	Jun-16	1037	1037	96048	0.011
26	Jun-16	249	249	96048	0.003
27	Jun-16	75	75	96048	0.001
	Total Jun - 16	8067	8067	96048	0.084
	YTD FY 17	17642	17642	96048	0.18



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	Jun-16	0.05	0.00	10.00
2	Jun-16	0.34	0.01	35.00
3	Jun-16	0.16	0.01	18.92
4	Jun-16	0.13	0.01	23.00
5	Jun-16	0.05	0.00	12.00
6	Jun-16	0.01	0.00	26.31
7	Jun-16	0.06	0.00	41.84
8	Jun-16	0.03	0.00	36.77
9	Jun-16	0.01	0.00	18.62
10	Jun-16	0.01	0.00	20.00
11	Jun-16	0.00	0.00	30.56
12	Jun-16	0.01	0.00	15.00
13	Jun-16	0.07	0.00	44.00
14	Jun-16	0.07	0.00	20.00
15	Jun-16	0.01	0.00	15.09
16	Jun-16	0.11	0.00	26.98
17	Jun-16	0.18	0.00	44.42
18	Jun-16	0.04	0.00	27.98
19	Jun-16	0.02	0.00	6.02
20	Jun-16	0.06	0.00	16.40
21	Jun-16	0.00	0.00	19.82
22	Jun-16	0.16	0.01	20.02
23	Jun-16	0.04	0.00	32.00
24	Jun-16	0.00	0.00	25.00
25	Jun-16	0.25	0.01	23.56
26	Jun-16	0.02	0.00	8.49
27	Jun-16	0.02	0.00	19.41
	Total Jun - 16	1.93	0.08	22.98
	YTD FY 17	3.94	0.18	21.45