



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	Dec-17	316	19.000	115992	6004	0.189
2	Dec-17	324	20.574	115992	6666	1.348
3	Dec-17	49	8.10	115992	397	0.09
4	Dec-17	253	24.91	115992	6303	0.38
5	Dec-17	18	11.000	115992	198	0.006
6	Dec-17	614	12.75	115992	7826	0.29
7	Dec-17	66	18.00	115992	1188	0.07
8	Dec-17	335	35.00	115992	11725	0.43
9	Dec-17	102	18.89	115992	1927	0.39
10	Dec-17	783	18.33	115992	14351	3.09
11	Dec-17	133	26.00	115992	3458	0.109
12	Dec-17	3088	11.00	115992	33968	1.254
13	Dec-17	66	20.12	115992	1328	0.08
14	Dec-17	218	23.93	115992	5216	1.06
15	Dec-17	1	25.00	115992	25	0.00
16	Dec-17	264	12.000	115992	3168	0.10
17	Dec-17	242	12.207	115992	2954	0.18
18	Dec-17	371	7.000	115992	2597	0.082
19	Dec-17	3.00	10.000	115992	30.00	0.006
20	Dec-17	611	17.72	115992	10826	0.36
21	Dec-17	7	15.00	115992	105	0.023
22	Dec-17	58	26.3448	115992	1528	0.048
23	Dec-17	37	17.730	115992	656	0.133
24	Dec-17	211	47.00	115992	9917	0.59
	Total December - 17	8170	16.20	115992	132361	1.14
	YTD FY-18	70041	18.81	115992	1317873	11.36



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	Dec-17	316	316	115992	0.010
2	Dec-17	324	324	115992	0.066
3	Dec-17	49	49	115992	0.01
4	Dec-17	253	253	115992	0.02
5	Dec-17	18	18	115992	0.001
6	Dec-17	614	614	115992	0.02
7	Dec-17	66	66	115992	0.00
8	Dec-17	335	335	115992	0.01
9	Dec-17	102	102	115992	0.02
10	Dec-17	783	783	115992	0.17
11	Dec-17	133	133	115992	0.004
12	Dec-17	3088	3088	115992	0.114
13	Dec-17	66	66	115992	0.00
14	Dec-17	218	218	115992	0.04
15	Dec-17	1	1	115992	0.00
16	Dec-17	264	264	115992	0.01
17	Dec-17	242	242	115992	0.01
18	Dec-17	371	371	115992	0.012
19	Dec-17	3.00	3.00	115992	0.001
20	Dec-17	611	611	115992	0.020
21	Dec-17	7	7	115992	0.002
22	Dec-17	58	58	115992	0.002
23	Dec-17	37	37	115992	0.007
24	Dec-17	211	211	115992	0.01
	Total December - 17	8170	8170	115992	0.070
	YTD FY-18	70041	70041	115992	0.604



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	Dec-17	0.189	0.0100	19.000
2	Dec-17	1.348	0.0655	20.574
3	Dec-17	0.09	0.0106	8.10
4	Dec-17	0.38	0.0151	24.91
5	Dec-17	0.006	0.00	11.000
6	Dec-17	0.29	0.0227	12.75
7	Dec-17	0.07	0.0039	18.00
8	Dec-17	0.43	0.0124	35.00
9	Dec-17	0.39	0.0206	18.89
10	Dec-17	3.09	0.1686	18.33
11	Dec-17	0.109	0.0042	26.00
12	Dec-17	1.254	0.1140	11.00
13	Dec-17	0.08	0.0039	20.12
14	Dec-17	1.06	0.0441	23.93
15	Dec-17	0.00	0.0000	25.00
16	Dec-17	0.10	0.0083	12.000
17	Dec-17	0.18	0.0145	12.207
18	Dec-17	0.082	0.0117	7.000
19	Dec-17	0.006	0.0006	10.000
20	Dec-17	0.36	0.0203	17.72
21	Dec-17	0.023	0.0015	15.00
22	Dec-17	0.048	0.0018	26.3448
23	Dec-17	0.133	0.0075	17.730
24	Dec-17	0.59	0.01	47.00
	Total December - 17	1.14	0.070	16.20
	YTD FY-18	11.36	0.604	18.81

