



Annexure-IV

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

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
2	3	4	5	6	7
Jun-17	764	19.00	109387	14516	0.467
Jun-17	179	37.91	109387	6785	0.435
Jun-17	764	15.00	109387	11460	0.369
Jun-17	18	21.00	109387	378	0.046
Jun-17	205	39.00	109387	7996	0.964
Jun-17	2	18.00	109387	36	0.001
Jun-17	258	27.95	109387	7210	0.245
Jun-17	152	8.00	109387	1216	0.078
Jun-17	352	35.00	109387	12320	0.397
Jun-17	737	19.01	109387	14010	0.451
Jun-17	136	13.93	109387	1894	0.064
Jun-17	168	20.00	109387	3360	0.405
Jun-17	283	34.00	109387	9622	0.310
Jun-17	91	18.00	109387	1638	0.105
Jun-17	258	22.66	109387	5845	0.198
Jun-17	352	9.14	109387	3218	0.104
Jun-17	6	28.00	109387	168	0.011
Jun-17	26	36.00	109387	936	0.060
Jun-17	213	7.00	109387	1491	0.180
Jun-17	272	33.13	109387	9010	0.306
Jun-17	7	16.00	109387	112	0.007
Jun-17	25	65.92	109387	1648	0.199
Total June - 17	5268	21.80	109387	114869	1.050
YTD FY 18	22520	22.49	109387	506523	4.630



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	Jun-17	764	764	109387	0.0246
2	Jun-17	179	179	109387	0.0115
3	Jun-17	764	764	109387	0.0246
4	Jun-17	18	18	109387	0.0022
5	Jun-17	205	205	109387	0.0247
6	Jun-17	2	2	109387	0.0001
7	Jun-17	258	258	109387	0.0088
8	Jun-17	152	152	109387	0.0098
9	Jun-17	352	352	109387	0.0113
10	Jun-17	737	737	109387	0.0237
11	Jun-17	136	136	109387	0.0046
12	Jun-17	168	168	109387	0.0203
13	Jun-17	283	283	109387	0.0091
14	Jun-17	91	91	109387	0.0058
15	Jun-17	258	258	109387	0.0088
16	Jun-17	352	352	109387	0.0113
17	Jun-17	6	6	109387	0.0004
18	Jun-17	26	26	109387	0.0017
19	Jun-17	213	213	109387	0.0257
20	Jun-17	272	272	109387	0.0092
21	Jun-17	7	7	109387	0.0004
22	Jun-17	25	25	109387	0.0030
	Total June - 17	5268	5268	109387	0.0482
	YTD FY 18	22520	22520	109387	0.2059



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-17	0.467	0.0246	19.00
2	Jun-17	0.435	0.0115	37.91
3	Jun-17	0.369	0.0246	15.00
4	Jun-17	0.046	0.0022	21.00
5	Jun-17	0.96	0.02	39.00
6	Jun-17	0.001	0.0001	18.00
7	Jun-17	0.245	0.0088	27.95
8	Jun-17	0.078	0.0098	8.00
9	Jun-17	0.397	0.0113	35.00
10	Jun-17	0.45	0.02	19.01
11	Jun-17	0.06	0.005	13.93
12	Jun-17	0.41	0.02	20.00
13	Jun-17	0.310	0.0091	34.00
14	Jun-17	0.11	0.01	18.00
15	Jun-17	0.198	0.0088	22.66
16	Jun-17	0.104	0.0113	9.14
17	Jun-17	0.01	0.00	28.00
18	Jun-17	0.06	0.00	36.00
19	Jun-17	0.180	0.0257	7.00
20	Jun-17	0.306	0.0092	33.13
21	Jun-17	0.007	0.0004	16.00
22	Jun-17	0.20	0.003	65.92
	Total June - 17	1.05	0.048	21.80
	YTD FY 18	4.63	0.206	22.49