



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	Mar-19	382	24.02	137748	9177	1.23
2	Mar-19	121	16.00	137748	1936	0.05
3	Mar-19	13	31.31	137748	407	0.05
4	Mar-19	104	30.00	137748	3120	0.17
5	Mar-19	3	15.00	137748	45	0.01
6	Mar-19	263	20.88	137748	5491	0.15
7	Mar-19	80	17.00	137748	1360	0.04
8	Mar-19	906	20.00	137748	18120	0.49
9	Mar-19	453	12.00	137748	5436	0.17
10	Mar-19	1	22.00	137748	22	0.00
11	Mar-19	463	15.02	137748	6954	0.20
12	Mar-19	197	7.00	137748	1379	0.04
13	Mar-19	1081	20.00	137748	21620	0.68
14	Mar-19	20	18.80	137748	376	0.05
15	Mar-19	2	7.00	137748	14	0.00
16	Mar-19	315	15.26	137748	4806	0.13
17	Mar-19	8635	23.33	137748	201434	6.38
18	Mar-19	6497	40.72	137748	264554	8.38
Total March 19		19536	27.96	137748	546251	3.96
YTD FY-19		115933	23.64	137748	2740475	19.84



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	Mar-19	382	382	137748	0.05
2	Mar-19	121	121	137748	0.00
3	Mar-19	13	13	137748	0.00
4	Mar-19	104	104	137748	0.01
5	Mar-19	3	3	137748	0.00
6	Mar-19	263	263	137748	0.01
7	Mar-19	80	80	137748	0.00
8	Mar-19	906	906	137748	0.02
9	Mar-19	453	453	137748	0.01
10	Mar-19	1	1	137748	0.00
11	Mar-19	463	463	137748	0.01
12	Mar-19	197	197	137748	0.01
13	Mar-19	1081	1081	137748	0.03
14	Mar-19	20	20	137748	0.00
15	Mar-19	2	2	137748	0.00
16	Mar-19	315	315	137748	0.01
17	Mar-19	8635	8635	137748	0.27
18	Mar-19	6497	6497	137748	0.21
	Total March- 19	19536	19536	137748	0.14
	YTD FY-19	115933	115933	137748	0.84



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	Mar-19	1.23	0.05	24.02
2	Mar-19	0.05	0.00	16.00
3	Mar-19	0.05	0.00	31.31
4	Mar-19	0.17	0.01	30.00
5	Mar-19	0.01	0.00	15.00
6	Mar-19	0.15	0.01	20.88
7	Mar-19	0.04	0.00	17.00
8	Mar-19	0.49	0.02	20.00
9	Mar-19	0.17	0.01	12.00
10	Mar-19	0.00	0.00	22.00
11	Mar-19	0.20	0.01	15.02
12	Mar-19	0.04	0.01	7.00
13	Mar-19	0.68	0.03	20.00
14	Mar-19	0.05	0.00	18.80
15	Mar-19	0.00	0.00	7.00
16	Mar-19	0.13	0.01	15.26
17	Mar-19	6.38	0.27	23.33
18	Mar-19	8.38	0.21	40.72
	Total March- 19	3.96	0.14	27.96
	YTD FY-19	19.84	0.84	23.64