



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-19	661	9.00	142105	5949	0.184
2	Jun-19	18	30.00	142105	540	0.062
3	Jun-19	1063	11.26	142105	11966	0.332
4	Jun-19	86	18.00	142105	1548	0.041
5	Jun-19	698	25.00	142105	17450	0.458
6	Jun-19	20	19.00	142105	380	0.044
7	Jun-19	648	18.08	142105	11718	0.325
8	Jun-19	420	9.00	142105	3780	0.099
9	Jun-19	1584	9.00	142105	14256	0.440
10	Jun-19	3	27.00	142105	81	0.009
11	Jun-19	137	72.82	142105	9976	1.151
12	Jun-19	648	21.15	142105	13706	0.380
13	Jun-19	1028	11.84	142105	12175	0.338
14	Jun-19	270	33.00	142105	8910	0.234
15	Jun-19	399	15.90	142105	6346	0.335
16	Jun-19	189	6.00	142105	1134	0.060
	Total June 19	7872	15.23	142105	119915	0.840
	YTD FY-19	25091	17.58	142105	441184	3.104



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-19	661	661	142105	0.020
2	Jun-19	18	18	142105	0.002
3	Jun-19	1063	1063	142105	0.029
4	Jun-19	86	86	142105	0.002
5	Jun-19	698	698	142105	0.018
6	Jun-19	20	20	142105	0.002
7	Jun-19	648	648	142105	0.018
8	Jun-19	420	420	142105	0.011
9	Jun-19	1584	1584	142105	0.049
10	Jun-19	3	3	142105	0.000
11	Jun-19	137	137	142105	0.016
12	Jun-19	648	648	142105	0.018
13	Jun-19	1028	1028	142105	0.029
14	Jun-19	270	270	142105	0.007
15	Jun-19	399	399	142105	0.021
16	Jun-19	189	189	142105	0.010
	Total May 19	7872	7872	142105	0.055
	YTD FY-19	25091	25091	142105	0.177



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-19	0.18	0.02	9.00
2	Jun-19	0.06	0.00	30.00
3	Jun-19	0.33	0.03	11.26
4	Jun-19	0.04	0.00	18.00
5	Jun-19	0.46	0.02	25.00
6	Jun-19	0.04	0.00	19.00
7	Jun-19	0.32	0.02	18.08
8	Jun-19	0.10	0.01	9.00
9	Jun-19	0.44	0.05	9.00
10	Jun-19	0.01	0.00	27.00
11	Jun-19	1.15	0.02	72.82
12	Jun-19	0.38	0.02	21.15
13	Jun-19	0.34	0.03	11.84
14	Jun-19	0.23	0.01	33.00
15	Jun-19	0.33	0.02	15.90
16	Jun-19	0.06	0.01	6.00
	Total June 19	0.84	0.06	15.23
	YTD FY-19	3.10	0.18	17.58