



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-19	9	82.00	149621	738	0.02
2	Dec-19	18	12.00	149621	216	0.02
3	Dec-19	308	10.00	149621	3080	0.34
4	Dec-19	101	44.00	149621	4444	0.23
5	Dec-19	308	11.00	149621	3388	0.37
6	Dec-19	185	70.50	149621	13043	0.67
7	Dec-19	209	14.80	149621	3093	0.08
8	Dec-19	787	23.00	149621	18101	0.47
9	Dec-19	231	9.15	149621	2113	0.11
10	Dec-19	4	16.00	149621	64	0.01
11	Dec-19	12	99.00	149621	1188	0.06
12	Dec-19	36	14.00	149621	504	0.02
13	Dec-19	2654	38.90	149621	103238	3.09
14	Dec-19	308	17.00	149621	5236	0.59
15	Dec-19	105	15.34	149621	1611	0.08
16	Dec-19	389	24.97	149621	9712	0.25
Total December 19		5664	29.97	149621	169769	1.13
YTD FY-19		68523	31.98	149621	2191544	14.64



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-19	9	9	149621	0.00
2	Dec-19	18	18	149621	0.00
3	Dec-19	308	308	149621	0.03
4	Dec-19	101	101	149621	0.01
5	Dec-19	308	308	149621	0.03
6	Dec-19	185	185	149621	0.01
7	Dec-19	209	209	149621	0.01
8	Dec-19	787	787	149621	0.02
9	Dec-19	231	231	149621	0.01
10	Dec-19	4	4	149621	0.00
11	Dec-19	12	12	149621	0.00
12	Dec-19	36	36	149621	0.00
13	Dec-19	2654	2654	149621	0.08
14	Dec-19	308	308	149621	0.03
15	Dec-19	105	105	149621	0.01
16	Dec-19	389	389	149621	0.01
Total December 19		5664	5664	149621	0.04
	YTD FY-19	68523	68523	149621	0.46



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-19	0.02	0.00	82.00
2	Dec-19	0.02	0.00	12.00
3	Dec-19	0.34	0.03	10.00
4	Dec-19	0.23	0.01	44.00
5	Dec-19	0.37	0.03	11.00
6	Dec-19	0.67	0.01	70.50
7	Dec-19	0.08	0.01	14.80
8	Dec-19	0.47	0.02	23.00
9	Dec-19	0.11	0.01	9.15
10	Dec-19	0.01	0.00	16.00
11	Dec-19	0.06	0.00	99.00
12	Dec-19	0.02	0.00	14.00
13	Dec-19	3.09	0.08	38.90
14	Dec-19	0.59	0.03	17.00
15	Dec-19	0.08	0.01	15.34
16	Dec-19	0.25	0.01	24.97
	Total December 19	1.13	0.04	29.97
	YTD FY-19	14.64	0.46	31.98