



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	Jul-18	1167	28.29	130386	33013	1.04
2	Jul-18	2	29.00	130386	58	0.01
3	Jul-18	817	32.29	130386	26383	0.83
4	Jul-18	18	15.00	130386	270	0.02
5	Jul-18	8198	9.00	130386	73782	2.14
6	Jul-18	848	28.85	130386	24464	3.84
7	Jul-18	806	19.842	130386	15993	0.51
8	Jul-18	1470	21.00	130386	30870	0.89
9	Jul-18	642	13.00	130386	8,346	0.27
10	Jul-18	99	25.33	130386	2508	0.39
11	Jul-18	428	38.93	130386	16662	0.52
12	Jul-18	3	33.00	130386	99	0.01
13	Jul-18	829	25.00	130386	20725	0.65
14	Jul-18	283	22.00	130386	6227	0.18
	Total July - 18	15610	16.62	130386	259400	1.99
	YTD FY-19	66030	24.70	130386	1630976	12.50



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	Jul-18	1167	1167	130386	0.037
2	Jul-18	2	2	130386	0.000
3	Jul-18	817	817	130386	0.026
4	Jul-18	18	18	130386	0.001
5	Jul-18	8198	8198	130386	0.237
6	Jul-18	848	848	130386	0.133
7	Jul-18	806	806	130386	0.026
8	Jul-18	1470	1470	130386	0.043
9	Jul-18	642	642	130386	0.021
10	Jul-18	99	99	130386	0.016
11	Jul-18	428	428	130386	0.013
12	Jul-18	3	3	130386	0.000
13	Jul-18	829	829	130386	0.026
14	Jul-18	283	283	130386	0.008
	Total July - 18	15610	15610	130386	0.120
	YTD FY-19	66030	66030	130386	0.506



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	Jul-18	1.04	0.04	28.29
2	Jul-18	0.01	0.00	29.00
3	Jul-18	0.83	0.03	32.29
4	Jul-18	0.02	0.00	15.00
5	Jul-18	2.14	0.24	9.00
6	Jul-18	3.84	0.13	28.85
7	Jul-18	0.51	0.03	19.84
8	Jul-18	0.89	0.04	21.00
9	Jul-18	0.27	0.02	13.00
10	Jul-18	0.39	0.02	25.33
11	Jul-18	0.52	0.01	38.93
12	Jul-18	0.01	0.00	33.00
13	Jul-18	0.65	0.03	25.00
14	Jul-18	0.18	0.01	22.00
	Total July - 18	1.99	0.12	16.62
	YTD FY-19	12.50	0.51	24.70