



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	Oct-17	2	21.00	115097	42	0.01
2	Oct-17	43	10.93	115097	470	0.11
3	Oct-17	44	31.16	115097	1371	0.08
4	Oct-17	702	18.84	115097	13227	0.42
5	Oct-17	12	44.00	115097	528	0.03
6	Oct-17	221	44.00	115097	9724	0.32
7	Oct-17	46	8.00	115097	368	0.01
8	Oct-17	476	14.00	115097	6664	0.41
9	Oct-17	221	42.00	115097	9282	0.30
10	Oct-17	50	11.00	115097	550	0.02
11	Oct-17	13	19.00	115097	247	0.02
12	Oct-17	765	18.00	115097	13770	0.44
13	Oct-17	514	17.04	115097	8756	0.28
14	Oct-17	1	7.00	115097	7	0.00
15	Oct-17	319	12.99	115097	4144	0.14
16	Oct-17	143	15.00	115097	2145	0.48
17	Oct-17	676	12.00	115097	8112	0.30
	Total October - 17	4248	18.69	115097	79407	0.68
	YTD FY-18	58274	18.82	115097	1096800	9.52



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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	Oct-17	2	2	115097	0.00
2	Oct-17	43	43	115097	0.01
3	Oct-17	44	44	115097	0.00
4	Oct-17	702	702	115097	0.02
5	Oct-17	12	12	115097	0.00
6	Oct-17	221	221	115097	0.01
7	Oct-17	46	46	115097	0.00
8	Oct-17	476	476	115097	0.03
9	Oct-17	221	221	115097	0.01
10	Oct-17	50	50	115097	0.00
11	Oct-17	13	13	115097	0.00
12	Oct-17	765	765	115097	0.02
13	Oct-17	514	514	115097	0.02
14	Oct-17	1	1	115097	0.00
15	Oct-17	319	319	115097	0.01
16	Oct-17	143	143	115097	0.03
17	Oct-17	676	676	115097	0.03
	Total October - 17	4248	4248	115097	0.04
	YTD FY-18	58274	58274	115097	0.51



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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	Oct-17	0.01	0.0004	21.00
2	Oct-17	0.11	0.0096	10.93
3	Oct-17	0.08	0.0027	31.16
4	Oct-17	0.42	0.0223	18.84
5	Oct-17	0.03	0.0007	44.00
6	Oct-17	0.32	0.0072	44.00
7	Oct-17	0.01	0.0015	8.00
8	Oct-17	0.41	0.0293	14.00
9	Oct-17	0.30	0.0072	42.00
10	Oct-17	0.02	0.0016	11.00
11	Oct-17	0.02	0.0008	19.00
12	Oct-17	0.44	0.0243	18.00
13	Oct-17	0.28	0.0163	17.04
14	Oct-17	0.00	0.0002	7.00
15	Oct-17	0.14	0.0104	12.99
16	Oct-17	0.48	0.0320	15.00
17	Oct-17	0.30	0.0254	12.00
	Total October - 17	0.68	0.0369	18.69
	YTD FY-18	9.52	0.5063	18.82