



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	Sep-17	213	56.33	114019	11998	1.321
2	Sep-17	1	41.00	114019	41	0.005
3	Sep-17	19	19.58	114019	372	0.041
4	Sep-17	3	20.00	114019	60	0.007
5	Sep-17	215	12.68	114019	2726	0.168
6	Sep-17	136	6.00	114019	816	0.027
7	Sep-17	39	23.00	114019	897	0.099
8	Sep-17	106	22.55	114019	2390	0.263
9	Sep-17	238	15.00	114019	3570	0.393
10	Sep-17	197	11.60	114019	2286	0.076
11	Sep-17	150	13.95	114019	2093	0.069
12	Sep-17	19	15.16	114019	288	0.032
	Total Sep - 17	1336	20.61	114019	27537	0.242
	YTD FY-18	53463	18.84	114019	1007459	8.830



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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	Sep-17	213	213	114019	0.0235
2	Sep-17	1	1	114019	0.0001
3	Sep-17	19	19	114019	0.0021
4	Sep-17	3	3	114019	0.0003
5	Sep-17	215	215	114019	0.0133
6	Sep-17	136	136	114019	0.0045
7	Sep-17	39	39	114019	0.0043
8	Sep-17	106	106	114019	0.0117
9	Sep-17	238	238	114019	0.0262
10	Sep-17	197	197	114019	0.0065
11	Sep-17	150	150	114019	0.0050
12	Sep-17	19	19	114019	0.0021
	Total Sep - 17	1336	1336	114019	0.0117
	YTD FY-18	53463	53463	114019	0.4689



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	Sep-17	1.321	0.0235	56.33
2	Sep-17	0.005	0.0001	41.00
3	Sep-17	0.041	0.0021	19.58
4	Sep-17	0.007	0.0003	20.00
5	Sep-17	0.168	0.0133	12.68
6	Sep-17	0.027	0.0045	6.00
7	Sep-17	0.099	0.0043	23.00
8	Sep-17	0.263	0.0117	22.55
9	Sep-17	0.393	0.0262	15.00
10	Sep-17	0.076	0.0065	11.60
11	Sep-17	0.069	0.0050	13.95
12	Sep-17	0.032	0.0021	15.16
	Total Sep - 17	0.242	0.0117	20.61
	YTD FY-18	8.830	0.4689	18.84