



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	Nov-17	982	30.09	115196	29552	0.967
2	Nov-17	72	15.00	115196	1080	0.065
3	Nov-17	6	26.00	115196	156	0.034
4	Nov-17	467	9.20	115196	4297	0.141
5	Nov-17	4	0.00	115196	41	0.000
6	Nov-17	533	9.82	115196	5234	0.313
7	Nov-17	1279	34.27	115196	43828	1.639
8	Nov-17	11	24.00	115196	264	0.016
9	Nov-17	27	19.00	115196	513	0.017
10	Nov-17	216	17.35	115196	3747	0.820
	Total November - 17	3597	24.66	115196	88712	0.77
	YTD FY-18	61871	19.16	115196	1185512	10.29



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	Nov-17	982	982	115196	0.0321
2	Nov-17	72	72	115196	0.0043
3	Nov-17	6	6	115196	0.0013
4	Nov-17	467	467	115196	0.0153
5	Nov-17	4	4	115196	0.0000
6	Nov-17	533	533	115196	0.0319
7	Nov-17	1279	1279	115196	0.0478
8	Nov-17	11	11	115196	0.0007
9	Nov-17	27	27	115196	0.0009
10	Nov-17	216	216	115196	0.0473
	Total November - 17	3597	3597	115196	0.031
	YTD FY-18	61871	61871	115196	0.537



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	Nov-17	0.967	0.032	30.094
2	Nov-17	0.065	0.004	15.000
3	Nov-17	0.034	0.001	26.000
4	Nov-17	0.141	0.015	9.201
5	Nov-17	0.000	0.000	0.000
6	Nov-17	0.313	0.032	9.820
7	Nov-17	1.639	0.048	34.267
8	Nov-17	0.016	0.001	24.000
9	Nov-17	0.017	0.001	19.000
10	Nov-17	0.820	0.047	17.347
	Total November - 17	0.77	0.03	24.66
	YTD FY-18	10.29	0.54	19.16