



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	May-16	4	7.00	95184	28	0.000
2	May-16	215	20.000	95184	4300	0.045
3	May-16	277	15.751	95184	4363	0.046
4	May-16	201	17.41	95184	3500	0.037
5	May-16	731	15.87	95184	11598	0.122
6	May-16	71	12.000	95184	852	0.009
7	May-16	48	7.438	95184	357	0.004
8	May-16	1817	23.676	95184	43019	0.452
9	May-16	2	6.000	95184	12	0.000
10	May-16	50	31.00	95184	1550	0.016
11	May-16	1	19.00	95184	19	0.000
12	May-16	900	8.400	95184	7560	0.079
13	May-16	150	27.000	95184	4050	0.043
14	May-16	142	15.06	95184	2138	0.022
15	May-16	212	7.00	95184	1484	0.016
16	May-16	2	29.00	95184	58	0.001
17	May-16	860	27.542	95184	23686	0.249
18	May-16	75	11.33	95184	850	0.009
	Total May-16	5758	19	95184	109424	1.15
	YTD FY 17	9575	20.17	95184	193099	2.03



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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	
1	May-16	4	4	95184	0.000
2	May-16	215	215	95184	0.002
3	May-16	277	277	95184	0.003
4	May-16	201	201	95184	0.002
5	May-16	731	731	95184	0.008
6	May-16	71	71	95184	0.001
7	May-16	48	48	95184	0.001
8	May-16	1817	1817	95184	0.019
9	May-16	2	2	95184	0.000
10	May-16	50	50	95184	0.001
11	May-16	1	1	95184	0.000
12	May-16	900	900	95184	0.009
13	May-16	150	150	95184	0.002
14	May-16	142	142	95184	0.001
15	May-16	212	212	95184	0.002
16	May-16	2	2	95184	0.000
17	May-16	860	860	95184	0.009
18	May-16	75	75	95184	0.001
	Total May-16	5758	5758	95184	0.06
	YTD FY 17	9575	9575	95184	0.10



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	May-16	0.00	0.00	7.00
2	May-16	0.05	0.00	20.00
3	May-16	0.05	0.00	15.75
4	May-16	0.04	0.00	17.41
5	May-16	0.12	0.01	15.87
6	May-16	0.01	0.00	12.00
7	May-16	0.00	0.00	7.44
8	May-16	0.45	0.02	23.68
9	May-16	0.00	0.00	6.00
10	May-16	0.02	0.00	31.00
11	May-16	0.00	0.00	19.00
12	May-16	0.08	0.01	8.40
13	May-16	0.04	0.00	27.00
14	May-16	0.02	0.00	15.06
15	May-16	0.02	0.00	7.00
16	May-16	0.00	0.00	29.00
17	May-16	0.25	0.01	27.54
18	May-16	0.01	0.00	11.33
	Total May-16	1.15	0.06	19.00
	YTD FY 17	2.03	0.10	20.17