



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-18	1	35.00	127135	35	0.00
2	May-18	414	12.59	127135	5212	0.18
3	May-18	270	7.04	127135	1902	0.06
4	May-18	137	16.82	127135	2305	0.07
5	May-18	1618	14.00	127135	22652	0.66
6	May-18	401	21.70	127135	8700	0.27
7	May-18	332	19.48	127135	6466	0.22
8	May-18	3035	33.22	127135	100815	2.93
9	May-18	829	24.84	127135	20596	0.65
10	May-18	351	16.97	127135	5956	0.34
11	May-18	1995	22.42	127135	44729	1.40
12	May-18	272	8.00	127135	2176	0.37
13	May-18	1	20.00	127135	20	0.00
14	May-18	2207	17.76	127135	39203	1.14
15	May-18	319	7.00	127135	2233	0.07
16	May-18	109	15.00	127135	1635	0.09
17	May-18	257	33.09	127135	8503	0.49
18	May-18	959	14.00	127135	13426	0.42
19	May-18	363	39.00	127135	14157	2.38
20	May-18	141	19.91	127135	2807	0.16
21	May-18	143	31.59	127135	4517	0.26
22	May-18	226	21.08	127135	4764	0.80
23	May-18	1	629.00	127135	629	0.02
24	May-18	483	33.68	127135	16269	2.53
25	May-18	906	11.00	127135	9966	0.29
26	May-18	1	16.00	127135	16	0.00
27	May-18	1216	20.39	127135	24800	0.72
28	May-18	1900	18.02	127135	34244	5.33
29	May-18	1660	30.67	127135	50908	2.92
30	May-18	386	11.00	127135	4246	0.12
31	May-18	1495	43.92	127135	65658	2.06
32	May-18	572	61.23	127135	35022	5.45
33	May-18	630	66.19	127135	41699	2.39
34	May-18	1	63.00	127135	63	0.00
35	May-18	14	14.86	127135	208	0.01
36	May-18	1621	84.05	127135	136247	3.96
37	May-18	968	19.39	127135	18768	2.92
38	May-18	603	30.00	127135	18090	1.04
39	May-18	2219	14.59	127135	32378	1.07
40	May-18	1	42.00	127135	42	0.01
41	May-18	570	20.00	127135	11400	1.68
42	May-18	1	20.00	127135	20	0.00
	Total May - 18	29628	27.45	127135	813482	6.39
	YTD FY-19	40467	25.96	127135	1050634	8.26



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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	May-18	1	1	127135	0.00
2	May-18	414	414	127135	0.01
3	May-18	270	270	127135	0.01
4	May-18	137	137	127135	0.00
5	May-18	1618	1618	127135	0.05
6	May-18	401	401	127135	0.01
7	May-18	332	332	127135	0.01
8	May-18	3035	3035	127135	0.09
9	May-18	829	829	127135	0.03
10	May-18	351	351	127135	0.02
11	May-18	1995	1995	127135	0.06
12	May-18	272	272	127135	0.05
13	May-18	1	1	127135	0.00
14	May-18	2207	2207	127135	0.06
15	May-18	319	319	127135	0.01
16	May-18	109	109	127135	0.01
17	May-18	257	257	127135	0.01
18	May-18	959	959	127135	0.03
19	May-18	363	363	127135	0.06
20	May-18	141	141	127135	0.01
21	May-18	143	143	127135	0.01
22	May-18	226	226	127135	0.04
23	May-18	1	1	127135	0.00
24	May-18	483	483	127135	0.08
25	May-18	906	906	127135	0.03
26	May-18	1	1	127135	0.00
27	May-18	1216	1216	127135	0.04
28	May-18	1900	1900	127135	0.30
29	May-18	1660	1660	127135	0.10
30	May-18	386	386	127135	0.01
31	May-18	1495	1495	127135	0.05
32	May-18	572	572	127135	0.09
33	May-18	630	630	127135	0.04
34	May-18	1	1	127135	0.00
35	May-18	14	14	127135	0.00
36	May-18	1621	1621	127135	0.05
37	May-18	968	968	127135	0.15
38	May-18	603	603	127135	0.03
39	May-18	2219	2219	127135	0.07
40	May-18	1	1	127135	0.00
41	May-18	570	570	127135	0.08
42	May-18	1	1	127135	0.00
	Total May - 18	29268	29268	127135	0.23
	YTD FY-19	40467	40467	127135	0.32



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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	May-18	0.00	0.00	35.00
2	May-18	0.18	0.01	12.59
3	May-18	0.06	0.01	7.04
4	May-18	0.07	0.00	16.82
5	May-18	0.66	0.05	14.00
6	May-18	0.27	0.01	21.70
7	May-18	0.22	0.01	19.48
8	May-18	2.93	0.09	33.22
9	May-18	0.65	0.03	24.84
10	May-18	0.34	0.02	16.97
11	May-18	1.40	0.06	22.42
12	May-18	0.37	0.05	8.00
13	May-18	0.00	0.00	20.00
14	May-18	1.14	0.06	17.76
15	May-18	0.07	0.01	7.00
16	May-18	0.09	0.01	15.00
17	May-18	0.49	0.01	33.09
18	May-18	0.42	0.03	14.00
19	May-18	2.38	0.06	39.00
20	May-18	0.16	0.01	19.91
21	May-18	0.26	0.01	31.59
22	May-18	0.80	0.04	21.08
23	May-18	0.02	0.00	629.00
24	May-18	2.53	0.08	33.68
25	May-18	0.29	0.03	11.00
26	May-18	0.00	0.00	16.00
27	May-18	0.72	0.04	20.39
28	May-18	5.33	0.30	18.02
29	May-18	2.92	0.10	30.67
30	May-18	0.12	0.01	11.00
31	May-18	2.06	0.05	43.92
32	May-18	5.45	0.09	61.23
33	May-18	2.39	0.04	66.19
34	May-18	0.00	0.00	63.00
35	May-18	0.01	0.00	14.86
36	May-18	3.96	0.05	84.05
37	May-18	2.92	0.15	19.39
38	May-18	1.04	0.03	30.00
39	May-18	1.07	0.07	14.59
40	May-18	0.01	0.00	42.00
41	May-18	1.68	0.08	20.00
42	May-18	0.00	0.00	20.00
	Total May - 18	6.39	0.23	27.45
	YTD FY-19	8.26	0.32	25.96