



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	Apr-20	269	8.00	153890	2152	0.063
2	Apr-20	129	30.95	153890	3992	0.415
3	Apr-20	364	12.00	153890	4368	0.458
4	Apr-20	230	10.12	153890	2327	0.242
5	Apr-20	1116	23.33	153890	26037	0.655
6	Apr-20	28	17.00	153890	476	0.014
7	Apr-20	185	11.57	153890	2140	0.107
8	Apr-20	69	6.00	153890	414	0.012
9	Apr-20	1605	14.43	153890	23164	0.681
10	Apr-20	448	23.00	153890	10304	0.259
11	Apr-20	649	12.96	153890	8409	0.247
12	Apr-20	5	21.00	153890	105	0.011
13	Apr-20	62	55.24	153890	3425	0.359
14	Apr-20	580	16.48	153890	9559	0.281
15	Apr-20	371	19.01	153890	7054	0.354
Total April 2020		6110	17.01	153890	103926	0.675
	YTD FY-21	6110	17.01	153890	103926	0.675



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(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	Apr-20	269	269	153890	0.008
2	Apr-20	129	129	153890	0.013
3	Apr-20	364	364	153890	0.038
4	Apr-20	230	230	153890	0.024
5	Apr-20	1116	1116	153890	0.028
6	Apr-20	28	28	153890	0.001
7	Apr-20	185	185	153890	0.009
8	Apr-20	69	69	153890	0.167
9	Apr-20	1605	1605	153890	0.047
10	Apr-20	448	448	153890	0.011
11	Apr-20	649	649	153890	0.019
12	Apr-20	5	5	153890	0.001
13	Apr-20	62	62	153890	0.006
14	Apr-20	580	580	153890	0.017
15	Apr-20	371	371	153890	0.019
	Total April 2020	6110	6110	153890	0.040
	YTD FY-21	6110	6110	153890	0.040



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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	Apr-20	0.063	0.008	8.000
2	Apr-20	0.415	0.013	30.946
3	Apr-20	0.458	0.038	12.000
4	Apr-20	0.242	0.024	10.117
5	Apr-20	0.655	0.028	23.331
6	Apr-20	0.014	0.001	17.000
7	Apr-20	0.107	0.009	11.568
8	Apr-20	0.012	0.167	6.000
9	Apr-20	0.681	0.047	14.432
10	Apr-20	0.259	0.011	23.000
11	Apr-20	0.247	0.019	12.957
12	Apr-20	0.011	0.001	21.000
13	Apr-20	0.359	0.006	55.242
14	Apr-20	0.281	0.017	16.481
15	Apr-20	0.354	0.019	19.013
	Total April 2020	0.675	0.040	17.009
	YTD FY-21	0.675	0.040	17.009