



### 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	Oct-20	2	6.00	155572	12	0.001
2	Oct-20	142	15.97	155572	2268	0.231
3	Oct-20	364	11.00	155572	4004	0.413
4	Oct-20	215	7.00	155572	1505	0.153
5	Oct-20	25	17.00	155572	425	0.011
6	Oct-20	198	15.00	155572	2970	0.075
7	Oct-20	10	17.10	155572	171	0.005
8	Oct-20	25	19.00	155572	475	0.024
9	Oct-20	474	22.00	155572	10428	0.250
10	Oct-20	1583	10.01	155572	15838	0.380
11	Oct-20	284	39.68	155572	11268	0.326
12	Oct-20	191	7.03	155572	1343	0.137
13	Oct-20	104	10.0000	155572	1040	0.030
14	Oct-20	420	31.857	155572	13380	0.336
15	Oct-20	3159	25.00	155572	78975	1.894
16	Oct-20	254	28.04	155572	7123	0.357
17	Oct-20	704	13.00	155572	9152	0.458
18	Oct-20	14	21.0000	155572	294	0.007
19	Oct-20	191	9.03	155572	1725	0.175
20	Oct-20	21	8.00	155572	168	0.005
21	Oct-20	24	15.50	155572	372	0.019
<b>Total October 2020</b>		<b>8404</b>	<b>19.38</b>	<b>155572</b>	<b>162936</b>	<b>1.047</b>
<b>YTD FY-21</b>		<b>48095</b>	<b>17.88</b>	<b>155572</b>	<b>859989</b>	<b>5.527</b>



**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	
1	Oct-20	2	2	155572	0.000
2	Oct-20	142	142	155572	0.014
3	Oct-20	364	364	155572	0.038
4	Oct-20	215	215	155572	0.022
5	Oct-20	25	25	155572	0.001
6	Oct-20	198	198	155572	0.005
7	Oct-20	10	10	155572	0.000
8	Oct-20	25	25	155572	0.001
9	Oct-20	474	474	155572	0.011
10	Oct-20	1583	1583	155572	0.038
11	Oct-20	284	284	155572	0.008
12	Oct-20	191	191	155572	0.019
13	Oct-20	104	104	155572	0.003
14	Oct-20	420	420	155572	0.011
15	Oct-20	3159	3159	155572	0.076
16	Oct-20	254	254	155572	0.013
17	Oct-20	704	704	155572	0.035
18	Oct-20	14	14	155572	0.000
19	Oct-20	191	191	155572	0.019
20	Oct-20	21	21	155572	0.001
21	Oct-20	24	24	155572	0.001
	<b>Total October 2020</b>	<b>8404</b>	<b>8404</b>	<b>155572</b>	<b>0.054</b>
	<b>YTD FY-21</b>	<b>48095</b>	<b>48095</b>	<b>155572</b>	<b>0.309</b>



**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	Oct-20	0.001	0.000	6.000
2	Oct-20	0.231	0.014	15.972
3	Oct-20	0.413	0.038	11.000
4	Oct-20	0.153	0.022	7.000
5	Oct-20	0.011	0.001	17.000
6	Oct-20	0.075	0.005	15.000
7	Oct-20	0.005	0.000	17.100
8	Oct-20	0.024	0.001	19.000
9	Oct-20	0.250	0.011	22.000
10	Oct-20	0.380	0.038	10.005
11	Oct-20	0.326	0.008	39.676
12	Oct-20	0.137	0.019	7.031
13	Oct-20	0.030	0.003	10.000
14	Oct-20	0.336	0.011	31.857
15	Oct-20	1.894	0.076	25.000
16	Oct-20	0.357	0.013	28.043
17	Oct-20	0.458	0.035	13.000
18	Oct-20	0.007	0.000	21.000
19	Oct-20	0.175	0.019	9.031
20	Oct-20	0.005	0.001	8.000
21	Oct-20	0.019	0.001	15.500
<b>Total October 2020</b>		<b>1.05</b>	<b>0.05</b>	<b>19.38</b>
<b>YTD FY-21</b>		<b>5.53</b>	<b>0.31</b>	<b>17.88</b>