



### 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-20	33	14.97	156300	494	0.025
2	Nov-20	142	7.06	156300	1002	0.101
3	Nov-20	80	40.60	156300	3248	0.163
4	Nov-20	2	33.00	156300	66	0.007
5	Nov-20	2057	6.00	156300	12342	0.292
6	Nov-20	2	39.00	156300	78	0.008
7	Nov-20	130	6.18	156300	804	0.081
8	Nov-20	1	35.00	156300	35	0.004
9	Nov-20	260	34.069	156300	8858	0.443
10	Nov-20	191	7.01	156300	1339	0.135
11	Nov-20	389	31.12	156300	12107	0.304
12	Nov-20	476	11.00	156300	5236	0.262
13	Nov-20	3211	21.19	156300	68034	1.612
14	Nov-20	298	25.00	156300	7450	0.216
15	Nov-20	487	12.00	156300	5844	0.292
16	Nov-20	148	8.00	156300	1184	0.030
17	Nov-20	650	28.35	156300	18428	1.854
18	Nov-20	2	17.00	156300	34	0.003
19	Nov-20	495	28.212	156300	13965	0.699
20	Nov-20	268	10.0000	156300	2680	0.063
21	Nov-20	148	27.43	156300	4059	0.418
22	Nov-20	521	18.45	156300	9612	0.241
23	Nov-20	31	18.61	156300	577	0.059
24	Nov-20	82	15.00	156300	1230	0.036
25	Nov-20	1	32.00	156300	32	0.002
<b>Total November 2020</b>		<b>10105</b>	<b>17.68</b>	<b>156300</b>	<b>178738</b>	<b>1.143</b>
<b>YTD FY-21</b>		<b>58200</b>	<b>17.84</b>	<b>156300</b>	<b>1038727</b>	<b>6.645</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	Nov-20	33	33	156300	0.002
2	Nov-20	142	142	156300	0.014
3	Nov-20	80	80	156300	0.004
4	Nov-20	2	2	156300	0.000
5	Nov-20	2057	2057	156300	0.049
6	Nov-20	2	2	156300	0.000
7	Nov-20	130	130	156300	0.013
8	Nov-20	1	1	156300	0.000
9	Nov-20	260	260	156300	0.013
10	Nov-20	191	191	156300	0.019
11	Nov-20	389	389	156300	0.010
12	Nov-20	476	476	156300	0.024
13	Nov-20	3211	3211	156300	0.076
14	Nov-20	298	298	156300	0.009
15	Nov-20	487	487	156300	0.024
16	Nov-20	148	148	156300	0.004
17	Nov-20	650	650	156300	0.065
18	Nov-20	2	2	156300	0.000
19	Nov-20	495	495	156300	0.025
20	Nov-20	268	268	156300	0.006
21	Nov-20	148	148	156300	0.015
22	Nov-20	521	521	156300	0.013
23	Nov-20	31	31	156300	0.003
24	Nov-20	82	82	156300	0.002
25	Nov-20	1	1	156300	0.000
<b>Total November 2020</b>		<b>10105</b>	<b>10105</b>	<b>156300</b>	<b>0.065</b>
<b>YTD FY-21</b>		<b>58200</b>	<b>58200</b>	<b>156300</b>	<b>0.372</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	Nov-20	0.025	0.002	14.970
2	Nov-20	0.101	0.014	7.056
3	Nov-20	0.163	0.004	40.600
4	Nov-20	0.007	0.000	33.000
5	Nov-20	0.292	0.049	6.000
6	Nov-20	0.008	0.000	39.000
7	Nov-20	0.081	0.013	6.185
8	Nov-20	0.004	0.000	35.000
9	Nov-20	0.443	0.013	34.069
10	Nov-20	0.135	0.019	7.010
11	Nov-20	0.304	0.010	31.123
12	Nov-20	0.262	0.024	11.000
13	Nov-20	1.612	0.076	21.188
14	Nov-20	0.216	0.009	25.000
15	Nov-20	0.292	0.024	12.000
16	Nov-20	0.030	0.004	8.000
17	Nov-20	1.854	0.065	28.351
18	Nov-20	0.003	0.000	17.000
19	Nov-20	0.699	0.025	28.212
20	Nov-20	0.063	0.006	10.000
21	Nov-20	0.418	0.015	27.426
22	Nov-20	0.241	0.013	18.449
23	Nov-20	0.059	0.003	18.613
24	Nov-20	0.036	0.002	15.000
25	Nov-20	0.002	0.000	32.000
<b>Total November 2020</b>		<b>1.143</b>	<b>0.065</b>	<b>17.680</b>
<b>YTD FY-21</b>		<b>6.645</b>	<b>0.372</b>	<b>17.840</b>