



**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	Jan-21	156	26.00	158792	4056	0.410
2	Jan-21	2	28.00	158792	56	0.003
3	Jan-21	228	35.00	158792	7980	0.184
4	Jan-21	264	42.00	158792	11088	0.318
5	Jan-21	1	8.00	158792	8	0.001
6	Jan-21	1	44.00	158792	44	0.001
7	Jan-21	228	42.00	158792	9576	0.221
8	Jan-21	1830	21.62	158792	39563	1.133
9	Jan-21	130	14.00	158792	1820	0.184
10	Jan-21	1	12.00	158792	12	0.000
11	Jan-21	1	25.00	158792	25	0.001
12	Jan-21	1	9.00	158792	9	0.000
13	Jan-21	320	19.13	158792	6120	0.306
14	Jan-21	1	20.000	158792	20	0.000
15	Jan-21	300	7.13	158792	2138	0.107
16	Jan-21	10	8.000	158792	80	0.008
<b>Total January 2021</b>		<b>3474</b>	<b>23.77</b>	<b>158792</b>	<b>82595</b>	<b>0.520</b>
<b>YTD FY-21</b>		<b>65110</b>	<b>18.02</b>	<b>158792</b>	<b>1173516</b>	<b>7.390</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	Jan-21	156	156	158792	0.016
2	Jan-21	2	2	158792	0.000
3	Jan-21	228	228	158792	0.005
4	Jan-21	264	264	158792	0.008
5	Jan-21	1	1	158792	0.000
6	Jan-21	1	1	158792	0.000
7	Jan-21	228	228	158792	0.005
8	Jan-21	1830	1830	158792	0.052
9	Jan-21	130	130	158792	0.013
10	Jan-21	1	1	158792	0.000
11	Jan-21	1	1	158792	0.000
12	Jan-21	1	1	158792	0.000
13	Jan-21	320	320	158792	0.016
14	Jan-21	1	1	158792	0.000
15	Jan-21	300	300	158792	0.015
16	Jan-21	10	10	158792	0.001
<b>Total January 2021</b>		<b>3474</b>	<b>3474</b>	<b>158792</b>	<b>0.022</b>
	<b>YTD FY-21</b>	<b>65110</b>	<b>65110</b>	<b>158792</b>	<b>0.410</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	Jan-21	0.41	0.02	26.00
2	Jan-21	0.00	0.00	28.00
3	Jan-21	0.18	0.01	35.00
4	Jan-21	0.32	0.01	42.00
5	Jan-21	0.00	0.00	8.00
6	Jan-21	0.00	0.00	44.00
7	Jan-21	0.22	0.01	42.00
8	Jan-21	1.13	0.05	21.62
9	Jan-21	0.18	0.01	14.00
10	Jan-21	0.00	0.00	12.00
11	Jan-21	0.00	0.00	25.00
12	Jan-21	0.00	0.00	9.00
13	Jan-21	0.31	0.02	19.13
14	Jan-21	0.00	0.00	20.00
15	Jan-21	0.11	0.02	7.13
16	Jan-21	0.01	0.00	8.00
<b>Total January 2021</b>		<b>0.52</b>	<b>0.02</b>	<b>23.77</b>
	<b>YTD FY-21</b>	<b>7.39</b>	<b>0.41</b>	<b>18.02</b>