



**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	Sep-20	70	28.00	154756	1960	0.057
2	Sep-20	680	65.56	154756	44584	4.562
3	Sep-20	2	6.00	154756	12	0.000
4	Sep-20	500	6.29	154756	3144	0.091
5	Sep-20	2	18.00	154756	36	0.004
6	Sep-20	906	17.00	154756	15402	0.388
7	Sep-20	3	16.00	154756	48	0.001
8	Sep-20	142	7.04	154756	1000	0.102
9	Sep-20	438	10.62	154756	4651	0.476
10	Sep-20	1582	17.06	154756	26988	0.657
11	Sep-20	173	16.00	154756	2768	0.080
12	Sep-20	30	10.00	154756	300	0.031
13	Sep-20	30	11.00	154756	330	0.034
14	Sep-20	1180	25.86	154756	30513	3.164
<b>Total September 2020</b>		<b>5738</b>	<b>22.95</b>	<b>154756</b>	<b>131736</b>	<b>0.851</b>
<b>YTD FY-21</b>		<b>39691</b>	<b>17.56</b>	<b>154756</b>	<b>697053</b>	<b>4.504</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	Sep-20	70	70	154756	0.002
2	Sep-20	680	680	154756	0.070
3	Sep-20	2	2	154756	0.000
4	Sep-20	500	500	154756	0.014
5	Sep-20	2	2	154756	0.000
6	Sep-20	906	906	154756	0.023
7	Sep-20	3	3	154756	0.000
8	Sep-20	142	142	154756	0.015
9	Sep-20	438	438	154756	0.045
10	Sep-20	1582	1582	154756	0.039
11	Sep-20	173	173	154756	0.005
12	Sep-20	30	30	154756	0.003
13	Sep-20	30	30	154756	0.003
14	Sep-20	1180	1180	154756	0.122
<b>Total September 2020</b>		<b>5738</b>	<b>5738</b>	<b>154756</b>	<b>0.037</b>
<b>YTD FY-21</b>		<b>39691</b>	<b>39691</b>	<b>154756</b>	<b>0.256</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	Sep-20	0.06	0.00	28.00
2	Sep-20	4.56	0.07	65.56
3	Sep-20	0.00	0.00	6.00
4	Sep-20	0.09	0.01	6.29
5	Sep-20	0.00	0.00	18.00
6	Sep-20	0.39	0.02	17.00
7	Sep-20	0.00	0.00	16.00
8	Sep-20	0.10	0.01	7.04
9	Sep-20	0.48	0.04	10.62
10	Sep-20	0.66	0.04	17.06
11	Sep-20	0.08	0.01	16.00
12	Sep-20	0.03	0.00	10.00
13	Sep-20	0.03	0.00	11.00
14	Sep-20	3.16	0.12	25.86
<b>Total September 2020</b>		<b>0.85</b>	<b>0.04</b>	<b>22.95</b>
<b>YTD FY-21</b>		<b>4.50</b>	<b>0.26</b>	<b>17.56</b>