



**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	Jun-20	430	22.479	154092	9666	0.243
2	Jun-20	1	17.000	154092	17	0.000
3	Jun-20	189	22.000	154092	4158	0.208
4	Jun-20	17	15.000	154092	255	0.013
5	Jun-20	1511	22.199	154092	33543	0.844
6	Jun-20	787	23.000	154092	18101	0.455
7	Jun-20	312	17.087	154092	5331	0.557
8	Jun-20	1	10.000	154092	10	0.000
9	Jun-20	18	6.000	154092	108	0.003
	<b>Total June 2020</b>	<b>3266</b>	<b>21.790</b>	<b>154092</b>	<b>71189</b>	<b>0.461</b>
	<b>YTD FY-21</b>	<b>22567</b>	<b>17.860</b>	<b>154092</b>	<b>403187</b>	<b>2.610</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	Jun-20	430	430	154092	0.011
2	Jun-20	1	1	154092	0.000
3	Jun-20	189	189	154092	0.010
4	Jun-20	17	17	154092	0.001
5	Jun-20	1511	1511	154092	0.038
6	Jun-20	787	787	154092	0.020
7	Jun-20	312	312	154092	0.033
8	Jun-20	1	1	154092	0.000
9	Jun-20	18	18	154092	0.001
	<b>Total June 2020</b>	<b>3266</b>	<b>3266</b>	<b>154092</b>	<b>0.021</b>
	<b>YTD FY-21</b>	<b>22567</b>	<b>22567</b>	<b>154092</b>	<b>0.146</b>



**Annexure-IV**

Performance Report regarding Reliability Indices  
(3) Customer Average Interruption Duration Index (CAIDI)  
(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

<b>Sr. No.</b>	<b>Month</b>	<b>SAIDI</b>	<b>SAIFI</b>	<b>SAIDI/SAIFI</b>
1	2	3	4	5
1	Jun-20	0.243	0.011	22.479
2	Jun-20	0.000	0.000	17.000
3	Jun-20	0.208	0.010	22.000
4	Jun-20	0.013	0.001	15.000
5	Jun-20	0.844	0.038	22.199
6	Jun-20	0.455	0.020	23.000
7	Jun-20	0.557	0.033	17.087
8	Jun-20	0.000	0.000	10.000
9	Jun-20	0.003	0.001	6.000
	<b>Total June 2020</b>	<b>0.46</b>	<b>0.02</b>	<b>21.79</b>
	<b>YTD FY-21</b>	<b>2.61</b>	<b>0.15</b>	<b>17.86</b>