



**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	Jul-20	4115	7.95	154482	32715	0.952
2	Jul-20	291	23.27	154482	6773	0.165
3	Jul-20	815	29.00	154482	23635	0.688
4	Jul-20	18	21.94	154482	395	0.010
5	Jul-20	64	37.00	154482	2368	0.247
6	Jul-20	23	12.00	154482	276	0.008
7	Jul-20	24	28.17	154482	676	0.034
8	Jul-20	702	12.00	154482	8424	0.212
9	Jul-20	1	16.00	154482	16	0.002
10	Jul-20	947	13.82	154482	13086	0.318
11	Jul-20	3	60.00	154482	180	0.019
<b>Total July 2020</b>		<b>7003</b>	<b>12.64</b>	<b>154482</b>	<b>88544</b>	<b>0.573</b>
<b>YTD FY-21</b>		<b>29570</b>	<b>16.62</b>	<b>154482</b>	<b>491731</b>	<b>3.180</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	Jul-20	4115	4115	154482	0.120
2	Jul-20	291	291	154482	0.007
3	Jul-20	815	815	154482	0.024
4	Jul-20	18	18	154482	0.000
5	Jul-20	64	64	154482	0.007
6	Jul-20	23	23	154482	0.001
7	Jul-20	24	24	154482	0.001
8	Jul-20	702	702	154482	0.018
9	Jul-20	1	1	154482	0.000
10	Jul-20	947	947	154482	0.023
11	Jul-20	3	3	154482	0.000
	<b>Total July 2020</b>	<b>7003</b>	<b>7003</b>	<b>154482</b>	<b>0.045</b>
	<b>YTD FY-21</b>	<b>29570</b>	<b>29570</b>	<b>154482</b>	<b>0.191</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	Jul-20	0.95	0.12	7.95
2	Jul-20	0.16	0.01	23.27
3	Jul-20	0.69	0.02	29.00
4	Jul-20	0.01	0.00	21.94
5	Jul-20	0.25	0.01	37.00
6	Jul-20	0.01	0.00	12.00
7	Jul-20	0.03	0.00	28.17
8	Jul-20	0.21	0.02	12.00
9	Jul-20	0.00	0.00	16.00
10	Jul-20	0.32	0.02	13.82
11	Jul-20	0.02	0.00	60.00
	<b>Total July 2020</b>	<b>0.57</b>	<b>0.05</b>	<b>12.64</b>
	<b>YTD FY-21</b>	<b>3.18</b>	<b>0.19</b>	<b>16.62</b>