



**Annexure-VII**

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

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-21	14	12.00	168686	168	0.005
2	Jul-21	186	6.11	168686	1137	0.102
3	Jul-21	21	12.00	168686	252	0.006
4	Jul-21	1	13.00	168686	13	0.001
5	Jul-21	69	12.00	168686	828	0.020
6	Jul-21	1	7.00	168686	7	0.000
7	Jul-21	864	18.28	168686	15790	0.761
8	Jul-21	19	12.11	168686	230	0.011
9	Jul-21	2	24.00	168686	48	0.004
10	Jul-21	1	6.00	168686	6	0.000
	<b>Total July 2021</b>	<b>1178</b>	<b>15.68</b>	<b>168686</b>	<b>18479</b>	<b>0.109</b>
	<b>YTD FY-21</b>	<b>45235</b>	<b>15.61</b>	<b>168686</b>	<b>706277</b>	<b>4.186</b>



**Annexure-VII**

Performance Report regarding Reliability Indices

(2) System Average Interruption Frequency Index (SAIFI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

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-21	14	14	168686	0.000
2	Jul-21	186	186	168686	0.017
3	Jul-21	21	21	168686	0.000
4	Jul-21	1	1	168686	0.000
5	Jul-21	69	69	168686	0.002
6	Jul-21	1	1	168686	0.000
7	Jul-21	864	864	168686	0.042
8	Jul-21	19	19	168686	0.001
9	Jul-21	2	2	168686	0.000
10	Jul-21	1	1	168686	0.000
	<b>Total July 2021</b>	<b>1178</b>	<b>1178</b>	<b>168686</b>	<b>0.007</b>
	<b>YTD FY-21</b>	<b>45235</b>	<b>45235</b>	<b>168686</b>	<b>0.268</b>



**Annexure-VII**

Performance Report regarding Reliability Indices  
(3) Customer Average Interruption Duration Index (CAIDI)  
(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

Sr. No.	Month	SAIDI	SAIFI	SAIDI/SAIFI
1	2	3	4	5
1	Jul-21	0.00	0.0004	12.00
2	Jul-21	0.10	0.0167	6.11
3	Jul-21	0.01	0.000	12.00
4	Jul-21	0.00	0.0001	13.00
5	Jul-21	0.02	0.0016	12.00
6	Jul-21	0.00	0.0000	7.00
7	Jul-21	0.76	0.0416	18.28
8	Jul-21	0.01	0.001	12.11
9	Jul-21	0.00	0.0002	24.00
10	Jul-21	0.00	0.00	6.00
	<b>Total July 2021</b>	<b>0.11</b>	<b>0.0070</b>	<b>15.68</b>
	<b>YTD FY-21</b>	<b>4.19</b>	<b>0.2682</b>	<b>15.61</b>