



### 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	Oct-21	370	13.03	170714	4822	0.47
2	Oct-21	165	6.02	170714	993	0.03
3	Oct-21	277	20.00	170714	5540	0.48
4	Oct-21	206	7.00	170714	1442	0.04
5	Oct-21	32	21.00	170714	672	0.02
6	Oct-21	1	12.00	170714	12	0.00
7	Oct-21	337	15.00	170714	5055	0.44
8	Oct-21	230	10.93	170714	2514	0.05
9	Oct-21	29	15.00	170714	435	0.01
10	Oct-21	325	7.00	170714	2275	0.05
11	Oct-21	3	25.33	170714	76	0.00
12	Oct-21	1204	13.58	170714	16352	0.34
13	Oct-21	45	12.09	170714	544	0.05
14	Oct-21	430	6.43	170714	2764	0.06
15	Oct-21	80	19.00	170714	1520	0.07
16	Oct-21	3	26.67	170714	80	0.01
17	Oct-21	231	18.00	170714	4158	0.20
18	Oct-21	232	7.69	170714	1784	0.04
19	Oct-21	1222	14.17	170714	17313	0.47
	<b>Total October 2021</b>	<b>5422</b>	<b>12.60</b>	<b>170714</b>	<b>68351</b>	<b>0.40</b>
	<b>YTD FY-21</b>	<b>54966</b>	<b>15.93</b>	<b>170714</b>	<b>875682</b>	<b>5.13</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	Oct-21	370	370	170714	0.04
2	Oct-21	165	165	170714	0.00
3	Oct-21	277	277	170714	0.02
4	Oct-21	206	206	170714	0.01
5	Oct-21	32	32	170714	0.00
6	Oct-21	1	1	170714	0.00
7	Oct-21	337	337	170714	0.03
8	Oct-21	230	230	170714	0.00
9	Oct-21	29	29	170714	0.00
10	Oct-21	325	325	170714	0.01
11	Oct-21	3	3	170714	0.00
12	Oct-21	1204	1204	170714	0.02
13	Oct-21	45	45	170714	0.00
14	Oct-21	430	430	170714	0.01
15	Oct-21	80	80	170714	0.00
16	Oct-21	3	3	170714	0.00
17	Oct-21	231	231	170714	0.01
18	Oct-21	232	232	170714	0.01
19	Oct-21	1222	1222	170714	0.03
	<b>Total October 2021</b>	<b>5422</b>	<b>5422</b>	<b>170714</b>	<b>0.03</b>
	<b>YTD FY-21</b>	<b>54966</b>	<b>54966</b>	<b>170714</b>	<b>0.32</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	Oct-21	0.47	0.04	13.03
2	Oct-21	0.03	0.00	6.02
3	Oct-21	0.48	0.02	20.00
4	Oct-21	0.04	0.01	7.00
5	Oct-21	0.02	0.00	21.00
6	Oct-21	0.00	0.00	12.00
7	Oct-21	0.44	0.03	15.00
8	Oct-21	0.05	0.00	10.93
9	Oct-21	0.01	0.00	15.00
10	Oct-21	0.05	0.01	7.00
11	Oct-21	0.00	0.00	25.33
12	Oct-21	0.34	0.02	13.58
13	Oct-21	0.05	0.00	12.09
14	Oct-21	0.06	0.01	6.43
15	Oct-21	0.07	0.00	19.00
16	Oct-21	0.01	0.00	26.67
17	Oct-21	0.20	0.01	18.00
18	Oct-21	0.04	0.01	7.69
19	Oct-21	0.47	0.03	14.17
	<b>Total October 2021</b>	<b>0.40</b>	<b>0.03</b>	<b>12.60</b>
	<b>YTD FY-21</b>	<b>5.13</b>	<b>0.32</b>	<b>15.93</b>