



### 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	Nov-21	529	14.59	171082	7719	0.209
2	Nov-21	4	33.75	171082	135	0.012
3	Nov-21	445	8.87	171082	3948	0.081
4	Nov-21	32	12.94	171082	414	0.011
5	Nov-21	38	30.00	171082	1140	0.098
6	Nov-21	40	23.00	171082	920	0.044
7	Nov-21	3	25.00	171082	75	0.006
8	Nov-21	669	28.88	171082	19321	0.524
9	Nov-21	80	9.00	171082	720	0.034
10	Nov-21	404	16.74	171082	6763	0.139
11	Nov-21	1	16.00	171082	16	0.001
12	Nov-21	179	8.03	171082	1438	0.069
13	Nov-21	40	19.00	171082	760	0.021
14	Nov-21	2	22.00	171082	44	0.001
15	Nov-21	124	23.07	171082	2861	0.136
16	Nov-21	60	10.00	171082	600	0.012
	<b>Total November 2021</b>	<b>2650</b>	<b>17.68</b>	<b>171082</b>	<b>46874</b>	<b>0.274</b>
	<b>YTD FY-21</b>	<b>57616</b>	<b>16.01</b>	<b>171082</b>	<b>922556</b>	<b>5.390</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	Nov-21	529	529	171082	0.0144
2	Nov-21	4	4	171082	0.0003
3	Nov-21	445	445	171082	0.0092
4	Nov-21	32	32	171082	0.0009
5	Nov-21	38	38	171082	0.0033
6	Nov-21	40	40	171082	0.0019
7	Nov-21	3	3	171082	0.0003
8	Nov-21	669	669	171082	0.0182
9	Nov-21	80	80	171082	0.0038
10	Nov-21	404	404	171082	0.0083
11	Nov-21	1	1	171082	0.0000
12	Nov-21	179	179	171082	0.0085
13	Nov-21	40	40	171082	0.0011
14	Nov-21	2	2	171082	0.0000
15	Nov-21	124	124	171082	0.0059
16	Nov-21	60	60	171082	0.0012
	<b>Total November 2021</b>	<b>2650</b>	<b>2650</b>	<b>171082</b>	<b>0.0155</b>
	<b>YTD FY-21</b>	<b>57616</b>	<b>57616</b>	<b>171082</b>	<b>0.3368</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)

<b>Sr. No.</b>	<b>Month</b>	<b>SAIDI</b>	<b>SAIFI</b>	<b>SAIDI/SAIFI</b>
1	2	3	4	5
1	Nov-21	0.209	0.014	14.592
2	Nov-21	0.012	0.000	33.750
3	Nov-21	0.081	0.009	8.872
4	Nov-21	0.011	0.001	12.938
5	Nov-21	0.098	0.003	30.000
6	Nov-21	0.044	0.002	23.000
7	Nov-21	0.006	0.000	25.000
8	Nov-21	0.524	0.018	28.880
9	Nov-21	0.034	0.004	9.000
10	Nov-21	0.139	0.008	16.740
11	Nov-21	0.001	0.000	16.000
12	Nov-21	0.069	0.009	8.034
13	Nov-21	0.021	0.001	19.000
14	Nov-21	0.001	0.000	22.000
15	Nov-21	0.136	0.006	23.073
16	Nov-21	0.012	0.001	10.000
	<b>Total November 2021</b>	<b>0.274</b>	<b>0.015</b>	<b>17.680</b>
	<b>YTD FY-21</b>	<b>5.390</b>	<b>0.337</b>	<b>16.010</b>