



### 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	Dec-21	1023	8.93	172842	9135	0.19
2	Dec-21	201	19.91	172842	4001	0.11
3	Dec-21	156	30.00	172842	4680	0.45
4	Dec-21	5	30.00	172842	150	0.01
5	Dec-21	6374	20.46	172842	130396	3.03
6	Dec-21	116	22.96	172842	2663	0.05
7	Dec-21	236	8.44	172842	1993	0.05
8	Dec-21	1182	13.00	172842	15366	0.41
9	Dec-21	1	22.00	172842	22	0.00
10	Dec-21	5	11.00	172842	55	0.01
11	Dec-21	80	14.00	172842	1120	0.05
12	Dec-21	2	12.00	172842	24	0.00
13	Dec-21	1182	15.00	172842	17730	0.47
14	Dec-21	836	9.78	172842	8175	0.79
15	Dec-21	548	27.19	172842	14901	0.71
16	Dec-21	30	10.00	172842	300	0.01
17	Dec-21	323	7.00	172842	2261	0.06
18	Dec-21	82	19.00	172842	1558	0.04
19	Dec-21	1	19.00	172842	19	0.00
20	Dec-21	25	41.00	172842	1025	0.05
21	Dec-21	1457	7.00	172842	10199	0.27
22	Dec-21	932	18.00	172842	16776	0.45
	<b>Total December 2021</b>	<b>14797</b>	<b>16.39</b>	<b>172842</b>	<b>242549</b>	<b>1.40</b>
	<b>YTD FY-22</b>	<b>72413</b>	<b>16.08</b>	<b>172842</b>	<b>1165105</b>	<b>6.74</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	Dec-21	1023	1023	172842	0.02
2	Dec-21	201	201	172842	0.01
3	Dec-21	156	156	172842	0.02
4	Dec-21	5	5	172842	0.00
5	Dec-21	6374	6374	172842	0.15
6	Dec-21	116	116	172842	0.00
7	Dec-21	236	236	172842	0.01
8	Dec-21	1182	1182	172842	0.03
9	Dec-21	1	1	172842	0.00
10	Dec-21	5	5	172842	0.00
11	Dec-21	80	80	172842	0.00
12	Dec-21	2	2	172842	0.00
13	Dec-21	1182	1182	172842	0.03
14	Dec-21	836	836	172842	0.08
15	Dec-21	548	548	172842	0.03
16	Dec-21	30	30	172842	0.00
17	Dec-21	323	323	172842	0.01
18	Dec-21	82	82	172842	0.00
19	Dec-21	1	1	172842	0.00
20	Dec-21	25	25	172842	0.00
21	Dec-21	1457	1457	172842	0.04
22	Dec-21	932	932	172842	0.02
	<b>Total December 2021</b>	<b>14797</b>	<b>14797</b>	<b>172842</b>	<b>0.09</b>
	<b>YTD FY-22</b>	<b>72413</b>	<b>72413</b>	<b>172842</b>	<b>0.42</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	Dec-21	0.19	0.02	8.93
2	Dec-21	0.11	0.01	19.91
3	Dec-21	0.45	0.02	30.00
4	Dec-21	0.01	0.00	30.00
5	Dec-21	3.03	0.15	20.46
6	Dec-21	0.05	0.00	22.96
7	Dec-21	0.05	0.01	8.44
8	Dec-21	0.41	0.03	13.00
9	Dec-21	0.00	0.00	22.00
10	Dec-21	0.01	0.00	11.00
11	Dec-21	0.05	0.00	14.00
12	Dec-21	0.00	0.00	12.00
13	Dec-21	0.47	0.03	15.00
14	Dec-21	0.79	0.08	9.78
15	Dec-21	0.71	0.03	27.19
16	Dec-21	0.01	0.00	10.00
17	Dec-21	0.06	0.01	7.00
18	Dec-21	0.04	0.00	19.00
19	Dec-21	0.00	0.00	19.00
20	Dec-21	0.05	0.00	41.00
21	Dec-21	0.27	0.04	7.00
22	Dec-21	0.45	0.02	18.00
	<b>Total December 2021</b>	<b>1.40</b>	<b>0.09</b>	<b>16.39</b>
	<b>YTD FY-22</b>	<b>6.74</b>	<b>0.42</b>	<b>16.08</b>