



### 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	Feb-23	2	16.00	204591	32	0.00
2	Feb-23	1	10.00	204591	10	0.00
3	Feb-23	253	15.00	204591	3795	0.17
4	Feb-23	55	31.00	204591	1705	0.08
5	Feb-23	1316	12.24	204591	16114	0.28
6	Feb-23	1545	9.00	204591	13905	0.29
7	Feb-23	1662	13.84	204591	23010	0.47
8	Feb-23	44	11.00	204591	484	0.03
9	Feb-23	1	25.00	204591	25	0.00
10	Feb-23	675	12.07	204591	8150	0.52
11	Feb-23	682	24.41	204591	16647	0.34
12	Feb-23	14	9.00	204591	126	0.00
13	Feb-23	24	38.75	204591	930	0.04
14	Feb-23	475	7.36	204591	3498	0.22
15	Feb-23	78	11.00	204591	858	0.01
16	Feb-23	125	17.09	204591	2136	0.14
17	Feb-23	154	10.00	204591	1540	0.03
18	Feb-23	77	9.78	204591	753	0.02
19	Feb-23	14	12.00	204591	168	0.01
20	Feb-23	2	10.00	204591	20	0.00
21	Feb-23	196	11.99	204591	2351	0.11
22	Feb-23	389	9.07	204591	3529	0.07
<b>Total February 2023</b>		<b>7784</b>	<b>12.81</b>	<b>204591</b>	<b>99786</b>	<b>0.487</b>
<b>YTD FY-23</b>		<b>89224</b>	<b>13.37</b>	<b>204591</b>	<b>1193210</b>	<b>5.832</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	6
1	Feb-23	2	2	204591	0.00
2	Feb-23	1	1	204591	0.00
3	Feb-23	253	253	204591	0.01
4	Feb-23	55	55	204591	0.00
5	Feb-23	1316	1316	204591	0.02
6	Feb-23	1545	1545	204591	0.03
7	Feb-23	1662	1662	204591	0.03
8	Feb-23	44	44	204591	0.00
9	Feb-23	1	1	204591	0.00
10	Feb-23	675	675	204591	0.04
11	Feb-23	682	682	204591	0.01
12	Feb-23	14	14	204591	0.00
13	Feb-23	24	24	204591	0.00
14	Feb-23	475	475	204591	0.03
15	Feb-23	78	78	204591	0.00
16	Feb-23	125	125	204591	0.01
17	Feb-23	154	154	204591	0.00
18	Feb-23	77	77	204591	0.00
19	Feb-23	14	14	204591	0.00
20	Feb-23	2	2	204591	0.00
21	Feb-23	196	196	204591	0.01
22	Feb-23	389	389	204591	0.01
<b>Total February 2023</b>		<b>7784</b>	<b>7784</b>	<b>204591</b>	<b>0.038</b>
<b>YTD FY-23</b>		<b>89224</b>	<b>89224</b>	<b>204591</b>	<b>0.436</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	Feb-23	0.00	0.00	16.00
2	Feb-23	0.00	0.00	10.00
3	Feb-23	0.17	0.01	15.00
4	Feb-23	0.08	0.00	31.00
5	Feb-23	0.28	0.02	12.24
6	Feb-23	0.29	0.03	9.00
7	Feb-23	0.47	0.03	13.84
8	Feb-23	0.03	0.00	11.00
9	Feb-23	0.00	0.00	25.00
10	Feb-23	0.52	0.04	12.07
11	Feb-23	0.34	0.01	24.41
12	Feb-23	0.00	0.00	9.00
13	Feb-23	0.04	0.00	38.75
14	Feb-23	0.22	0.03	7.36
15	Feb-23	0.01	0.00	11.00
16	Feb-23	0.14	0.01	17.09
17	Feb-23	0.03	0.00	10.00
18	Feb-23	0.02	0.00	9.78
19	Feb-23	0.01	0.00	12.00
20	Feb-23	0.00	0.00	10.00
21	Feb-23	0.11	0.01	11.99
22	Feb-23	0.07	0.01	9.07
<b>Total February 2023</b>		<b>0.487</b>	<b>0.038</b>	<b>12.81</b>
<b>YTD FY-23</b>		<b>5.832</b>	<b>0.436</b>	<b>13.37</b>