



### 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	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	Jun-23	17	14.24	212500	242.00	0.01
2	Jun-23	1	13.00	212500	13.00	0.00
3	Jun-23	494	11.50	212500	5682.00	0.11
4	Jun-23	1	28.00	212500	28.00	0.00
5	Jun-23	47	8.00	212500	376.00	0.01
6	Jun-23	1	15.00	212500	15.00	0.00
7	Jun-23	58	10.00	212500	580.00	0.01
8	Jun-23	1	13.00	212500	13.00	0.00
9	Jun-23	2	44.00	212500	88.00	0.00
10	Jun-23	51	9.00	212500	459.00	0.01
11	Jun-23	90	10.01	212500	901.00	0.06
12	Jun-23	2	8.00	212500	16.00	0.00
13	Jun-23	1	0.00	212500	0.00	0.00
14	Jun-23	3	0.00	212500	0.00	0.00
15	Jun-23	1	17.00	212500	17.00	0.00
16	Jun-23	4	12.00	212500	48.00	0.00
17	Jun-23	1017	7.50	212500	7623.00	0.34
18	Jun-23	184	11.60	212500	2134.00	0.04
19	Jun-23	69	23.26	212500	1605.00	0.07
20	Jun-23	193	10.00	212500	1930.00	0.03
21	Jun-23	142	21.30	212500	3025.00	0.25
Total June 2023		2379	10.42	212500	24795.00	0.12
YTD FY-24		19698	15.22	212500	299830.00	1.41



**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	Jun-23	17	17	212500	0.001
2	Jun-23	1	1	212500	0.000
3	Jun-23	494	494	212500	0.010
4	Jun-23	1	1	212500	0.000
5	Jun-23	47	47	212500	0.001
6	Jun-23	1	1	212500	0.000
7	Jun-23	58	58	212500	0.001
8	Jun-23	1	1	212500	0.000
9	Jun-23	2	2	212500	0.000
10	Jun-23	51	51	212500	0.001
11	Jun-23	90	90	212500	0.006
12	Jun-23	2	2	212500	0.000
13	Jun-23	1	1	212500	0.000
14	Jun-23	3	3	212500	0.000
15	Jun-23	1	1	212500	0.000
16	Jun-23	4	4	212500	0.000
17	Jun-23	1017	1017	212500	0.045
18	Jun-23	184	184	212500	0.004
19	Jun-23	69	69	212500	0.003
20	Jun-23	193	193	212500	0.003
21	Jun-23	142	142	212500	0.012
Total June 2023		2379	2379	212500	0.011
YTD FY-24		19698	19698	212500	0.093



### 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	Jun-23	0.01	0.00	14.24
2	Jun-23	0.00	0.00	13.00
3	Jun-23	0.11	0.01	11.50
4	Jun-23	0.00	0.00	28.00
5	Jun-23	0.01	0.00	8.00
6	Jun-23	0.00	0.00	15.00
7	Jun-23	0.01	0.00	10.00
8	Jun-23	0.00	0.00	13.00
9	Jun-23	0.00	0.00	44.00
10	Jun-23	0.01	0.00	9.00
11	Jun-23	0.06	0.01	10.01
12	Jun-23	0.00	0.00	8.00
13	Jun-23	0.00	0.00	0.00
14	Jun-23	0.00	0.00	0.00
15	Jun-23	0.00	0.00	17.00
16	Jun-23	0.00	0.00	12.00
17	Jun-23	0.34	0.05	7.50
18	Jun-23	0.04	0.00	11.60
19	Jun-23	0.07	0.00	23.26
20	Jun-23	0.03	0.00	10.00
21	Jun-23	0.25	0.01	21.30
<b>Total June 2023</b>		<b>0.12</b>	<b>0.01</b>	<b>10.42</b>
<b>YTD FY-24</b>		<b>1.41</b>	<b>0.09</b>	<b>15.22</b>