



### 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	Mar-23	119	10.00	205955	1190	0.08
2	Mar-23	1	11.00	205955	11	0.00
3	Mar-23	261	11.75	205955	3067	0.19
4	Mar-23	2074	17.00	205955	35248	0.60
5	Mar-23	325	12.00	205955	3900	0.25
6	Mar-23	2	12.00	205955	24	0.00
7	Mar-23	267	8.91	205955	2378	0.11
8	Mar-23	123	43.00	205955	5289	0.33
9	Mar-23	22	7.00	205955	154	0.01
10	Mar-23	124	13.000	205955	1612	0.07
11	Mar-23	48	13.00	205955	624	0.01
12	Mar-23	1170	12.00	205955	14040	0.24
13	Mar-23	1	12.00	205955	12	0.00
14	Mar-23	14	14.00	205955	196	0.01
15	Mar-23	251	9.000	205955	2259	0.05
16	Mar-23	92	32.00	205955	2944	0.25
17	Mar-23	76	12.0000	205955	912	0.06
18	Mar-23	232	9.17	205955	2127	0.10
19	Mar-23	65	9.05	205955	588	0.05
<b>Total March 2023</b>		<b>5267</b>	<b>14.53</b>	<b>205955</b>	<b>76575</b>	<b>0.37</b>
<b>YTD FY-23</b>		<b>94491</b>	<b>13.43</b>	<b>205955</b>	<b>1269785</b>	<b>6.17</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	Mar-23	119	119	205955	0.01
2	Mar-23	1	1	205955	0.00
3	Mar-23	261	261	205955	0.02
4	Mar-23	2074	2074	205955	0.04
5	Mar-23	325	325	205955	0.02
6	Mar-23	2	2	205955	0.00
7	Mar-23	267	267	205955	0.01
8	Mar-23	123	123	205955	0.01
9	Mar-23	22	22	205955	0.00
10	Mar-23	124	124	205955	0.01
11	Mar-23	48	48	205955	0.00
12	Mar-23	1170	1170	205955	0.02
13	Mar-23	1	1	205955	0.00
14	Mar-23	14	14	205955	0.00
15	Mar-23	251	251	205955	0.01
16	Mar-23	92	92	205955	0.01
17	Mar-23	76	76	205955	0.00
18	Mar-23	232	232	205955	0.01
19	Mar-23	65	65	205955	0.01
<b>Total March 2023</b>		<b>5267</b>	<b>5267</b>	<b>205955</b>	<b>0.03</b>
<b>YTD FY-23</b>		<b>94491</b>	<b>94491</b>	<b>205955</b>	<b>0.46</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	Mar-23	0.08	0.01	10.00
2	Mar-23	0.00	0.00	11.00
3	Mar-23	0.19	0.02	11.75
4	Mar-23	0.60	0.04	17.00
5	Mar-23	0.25	0.02	12.00
6	Mar-23	0.00	0.00	12.00
7	Mar-23	0.11	0.01	8.91
8	Mar-23	0.33	0.01	43.00
9	Mar-23	0.01	0.00	7.00
10	Mar-23	0.07	0.01	13.00
11	Mar-23	0.01	0.00	13.00
12	Mar-23	0.24	0.02	12.00
13	Mar-23	0.00	0.00	12.00
14	Mar-23	0.01	0.00	14.00
15	Mar-23	0.05	0.01	9.00
16	Mar-23	0.25	0.01	32.00
17	Mar-23	0.06	0.00	12.00
18	Mar-23	0.10	0.01	9.17
19	Mar-23	0.05	0.01	9.05
<b>Total March 2023</b>		<b>0.37</b>	<b>0.03</b>	<b>14.53</b>
<b>YTD FY-23</b>		<b>6.17</b>	<b>0.46</b>	<b>13.43</b>