



### 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	Jan-24	183	10.00	221530	1830	0.03
2	Jan-24	760	10.86	221530	8250	0.13
3	Jan-24	1145	16.00	221530	18320	0.34
4	Jan-24	254	13.83	221530	3512	0.07
5	Jan-24	25	13.00	221530	325	0.01
6	Jan-24	874	18.22	221530	15924	0.26
7	Jan-24	856	10.48	221530	8970	0.14
8	Jan-24	502	9.00	221530	4518	0.07
9	Jan-24	953	11.89	221530	11331	0.18
10	Jan-24	211	24.16	221530	5097	0.22
11	Jan-24	171	7.00	221530	1197	0.02
12	Jan-24	2	23.00	221530	46	0.00
13	Jan-24	199	27.84	221530	5541	0.11
14	Jan-24	221	10.56	221530	2333	0.19
15	Jan-24	1200	8.69	221530	10428	0.44
16	Jan-24	498	10.60	221530	5280	0.08
17	Jan-24	400	14.00	221530	5600	0.11
18	Jan-24	81	6.05	221530	490	0.01
19	Jan-24	47	6.32	221530	297	0.02
20	Jan-24	33	10.94	221530	361	0.02
<b>Total January 2024</b>		<b>8615</b>	<b>12.72</b>	<b>221530</b>	<b>109650</b>	<b>0.49</b>
<b>YTD FY-24</b>		<b>53452</b>	<b>14.07</b>	<b>221530</b>	<b>752287</b>	<b>3.40</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	Jan-24	183	183	221530	0.00
2	Jan-24	760	760	221530	0.01
3	Jan-24	1145	1145	221530	0.02
4	Jan-24	254	254	221530	0.00
5	Jan-24	25	25	221530	0.00
6	Jan-24	874	874	221530	0.01
7	Jan-24	856	856	221530	0.01
8	Jan-24	502	502	221530	0.01
9	Jan-24	953	953	221530	0.02
10	Jan-24	211	211	221530	0.01
11	Jan-24	171	171	221530	0.00
12	Jan-24	2	2	221530	0.00
13	Jan-24	199	199	221530	0.00
14	Jan-24	221	221	221530	0.02
15	Jan-24	1200	1200	221530	0.05
16	Jan-24	498	498	221530	0.01
17	Jan-24	400	400	221530	0.01
18	Jan-24	81	81	221530	0.00
19	Jan-24	47	47	221530	0.00
20	Jan-24	33	33	221530	0.00
<b>Total January 2024</b>		<b>8615</b>	<b>8615</b>	<b>221530</b>	<b>0.04</b>
<b>YTD FY-24</b>		<b>53452</b>	<b>53452</b>	<b>221530</b>	<b>0.24</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	Jan-24	0.03	0.00	10.00
2	Jan-24	0.13	0.01	10.86
3	Jan-24	0.34	0.02	16.00
4	Jan-24	0.07	0.00	13.83
5	Jan-24	0.01	0.00	13.00
6	Jan-24	0.26	0.01	18.22
7	Jan-24	0.14	0.01	10.48
8	Jan-24	0.07	0.01	9.00
9	Jan-24	0.18	0.02	11.89
10	Jan-24	0.22	0.01	24.16
11	Jan-24	0.02	0.00	7.00
12	Jan-24	0.00	0.00	23.00
13	Jan-24	0.11	0.00	27.84
14	Jan-24	0.19	0.02	10.56
15	Jan-24	0.44	0.05	8.69
16	Jan-24	0.08	0.01	10.60
17	Jan-24	0.11	0.01	14.00
18	Jan-24	0.01	0.00	6.05
19	Jan-24	0.02	0.00	6.32
20	Jan-24	0.02	0.00	10.94
<b>Total January 2024</b>		<b>0.49</b>	<b>0.04</b>	<b>12.72</b>
<b>YTD FY-24</b>		<b>3.40</b>	<b>0.24</b>	<b>14.07</b>