



## Annexure- VI

Performance Report regarding Reliability Indices  
 (2) 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	Jul-23	23	28.13	213604	647	0.01
2	Jul-23	1	10.00	213604	10	0.00
3	Jul-23	20	20.00	213604	400	0.01
4	Jul-23	6	14.00	213604	84	0.01
5	Jul-23	71	9.17	213604	651	0.01
6	Jul-23	554	17.45	213604	9669	0.59
7	Jul-23	313	18.56	213604	5808	0.26
8	Jul-23	100	7.00	213604	700	0.06
9	Jul-23	87	11.00	213604	957	0.02
10	Jul-23	20	33.00	213604	660	0.01
11	Jul-23	163	15.54	213604	2533	0.16
12	Jul-23	14	13.00	213604	182	0.01
13	Jul-23	22	38.27	213604	842	0.02
14	Jul-23	707	9.81	213604	6935	0.13
15	Jul-23	397	11.12	213604	4415	0.20
16	Jul-23	20	42.00	213604	840	0.02
<b>Total July 2023</b>		<b>2518</b>	<b>14.03</b>	<b>213604</b>	<b>35333</b>	<b>0.17</b>
<b>YTD FY-24</b>		<b>22216</b>	<b>15.08</b>	<b>213604</b>	<b>335163</b>	<b>1.57</b>



## Annexure VI

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	Jul-23	23	23	213604	0.00
2	Jul-23	1	1	213604	0.00
3	Jul-23	20	20	213604	0.00
4	Jul-23	6	6	213604	0.00
5	Jul-23	71	71	213604	0.00
6	Jul-23	554	554	213604	0.03
7	Jul-23	313	313	213604	0.01
8	Jul-23	100	100	213604	0.01
9	Jul-23	87	87	213604	0.00
10	Jul-23	20	20	213604	0.00
11	Jul-23	163	163	213604	0.01
12	Jul-23	14	14	213604	0.00
13	Jul-23	22	22	213604	0.00
14	Jul-23	707	707	213604	0.01
15	Jul-23	397	397	213604	0.02
16	Jul-23	20	20	213604	0.00
<b>Total July 2023</b>		<b>2518</b>	<b>2518</b>	<b>213604</b>	<b>0.01</b>
<b>YTD FY-24</b>		<b>22216</b>	<b>22216</b>	<b>213604</b>	<b>0.10</b>



## Annexure VI

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	Jul-23	0.01	0.00	28.13
2	Jul-23	0.00	0.00	10.00
3	Jul-23	0.01	0.00	20.00
4	Jul-23	0.01	0.00	14.00
5	Jul-23	0.01	0.00	9.17
6	Jul-23	0.59	0.03	17.45
7	Jul-23	0.26	0.01	18.56
8	Jul-23	0.06	0.01	7.00
9	Jul-23	0.02	0.00	11.00
10	Jul-23	0.01	0.00	33.00
11	Jul-23	0.16	0.01	15.54
12	Jul-23	0.01	0.00	13.00
13	Jul-23	0.02	0.00	38.27
14	Jul-23	0.13	0.01	9.81
15	Jul-23	0.20	0.02	11.12
16	Jul-23	0.02	0.00	42.00
<b>Total July 2023</b>		<b>0.17</b>	<b>0.01</b>	<b>14.03</b>
<b>YTD FY-24</b>		<b>1.57</b>	<b>0.10</b>	<b>15.08</b>