



### 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	Apr-22	392	9.46	186909	3708	0.08
2	Apr-22	284	10.07	186909	2860	0.22
3	Apr-22	261	3.20	186909	834	0.04
4	Apr-22	4774	20.37	186909	97264	2.22
5	Apr-22	234	10.00	186909	2340	0.05
6	Apr-22	176	12.00	186909	2112	0.05
7	Apr-22	506	13.81	186909	6989	0.16
8	Apr-22	471	5.31	186909	2502	0.19
9	Apr-22	82	26.15	186909	2144	0.10
10	Apr-22	10	13.00	186909	130	0.00
11	Apr-22	4524	9.07	186909	41017	0.94
12	Apr-22	775	19.67	186909	15246	0.70
13	Apr-22	58	23.40	186909	1357	0.03
14	Apr-22	29	13.00	186909	377	0.01
15	Apr-22	27	15.00	186909	405	0.01
16	Apr-22	56	10.00	186909	560	0.04
17	Apr-22	378	10.20	186909	3854	0.07
18	Apr-22	3	11.00	186909	33	0.00
19	Apr-22	450	13.08	186909	5884	0.27
20	Apr-22	661	7.26	186909	4800	0.11
21	Apr-22	345	14.00	186909	4830	0.11
22	Apr-22	68	19.01	186909	1293	0.12
23	Apr-22	173	15.00	186909	2595	0.06
24	Apr-22	6	6.00	186909	36	0.00
25	Apr-22	234	13.03	186909	3050	0.07
26	Apr-22	712	9.00	186909	6408	0.15
27	Apr-22	29	8.00	186909	232	0.00
28	Apr-22	2	32.00	186909	64	0.00
	Total April 2022	15720	13.54	186909	212924	1.14
	YTD FY-23	15720	13.54	186909	212924	1.14



### 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	
1	Apr-22	392	392	186909	0.01
2	Apr-22	284	284	186909	0.02
3	Apr-22	261	261	186909	0.01
4	Apr-22	4774	4774	186909	0.11
5	Apr-22	234	234	186909	0.00
6	Apr-22	176	176	186909	0.00
7	Apr-22	506	506	186909	0.01
8	Apr-22	471	471	186909	0.04
9	Apr-22	82	82	186909	0.00
10	Apr-22	10	10	186909	0.00
11	Apr-22	4524	4524	186909	0.10
12	Apr-22	775	775	186909	0.04
13	Apr-22	58	58	186909	0.00
14	Apr-22	29	29	186909	0.00
15	Apr-22	27	27	186909	0.00
16	Apr-22	56	56	186909	0.00
17	Apr-22	378	378	186909	0.01
18	Apr-22	3	3	186909	0.00
19	Apr-22	450	450	186909	0.02
20	Apr-22	661	661	186909	0.01
21	Apr-22	345	345	186909	0.01
22	Apr-22	68	68	186909	0.01
23	Apr-22	173	173	186909	0.00
24	Apr-22	6	6	186909	0.00
25	Apr-22	234	234	186909	0.01
26	Apr-22	712	712	186909	0.02
27	Apr-22	29	29	186909	0.00
28	Apr-22	2	2	186909	0.00
	<b>Total April 2022</b>	<b>15720</b>	<b>15720</b>	<b>186909</b>	<b>0.08</b>
	<b>YTD FY-23</b>	<b>15720</b>	<b>15720</b>	<b>186909</b>	<b>0.08</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	Apr-22	0.08	0.01	9.46
2	Apr-22	0.22	0.02	10.07
3	Apr-22	0.04	0.01	3.20
4	Apr-22	2.22	0.11	20.37
5	Apr-22	0.05	0.00	10.00
6	Apr-22	0.05	0.00	12.00
7	Apr-22	0.16	0.01	13.81
8	Apr-22	0.19	0.04	5.31
9	Apr-22	0.10	0.00	26.15
10	Apr-22	0.00	0.00	13.00
11	Apr-22	0.94	0.10	9.07
12	Apr-22	0.70	0.04	19.67
13	Apr-22	0.03	0.00	23.40
14	Apr-22	0.01	0.00	13.00
15	Apr-22	0.01	0.00	15.00
16	Apr-22	0.04	0.00	10.00
17	Apr-22	0.07	0.01	10.20
18	Apr-22	0.00	0.00	11.00
19	Apr-22	0.27	0.02	13.08
20	Apr-22	0.11	0.01	7.26
21	Apr-22	0.11	0.01	14.00
22	Apr-22	0.12	0.01	19.01
23	Apr-22	0.06	0.00	15.00
24	Apr-22	0.00	0.00	6.00
25	Apr-22	0.07	0.01	13.03
26	Apr-22	0.15	0.02	9.00
27	Apr-22	0.00	0.00	8.00
28	Apr-22	0.00	0.00	32.00
	<b>Total April 2022</b>	<b>1.14</b>	<b>0.08</b>	<b>13.54</b>
	<b>YTD FY-23</b>	<b>1.14</b>	<b>0.08</b>	<b>13.54</b>