



### 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	Aug-22	78	14.00	194683	1092	0.02
2	Aug-22	5	6.00	194683	30	0.00
3	Aug-22	186	12.32	194683	2292	0.04
4	Aug-22	75	12.03	194683	902	0.02
5	Aug-22	3	14.67	194683	44	0.00
6	Aug-22	1	0.00	194683	0	0.00
7	Aug-22	597	6.88	194683	4110	0.37
8	Aug-22	442	11.10	194683	4907	0.22
9	Aug-22	186	11.99	194683	2230	0.05
10	Aug-22	19	17.00	194683	323	0.01
11	Aug-22	385	21.00	194683	8085	0.17
12	Aug-22	1457	42.41	194683	61785	1.31
13	Aug-22	6	15.00	194683	90	0.01
14	Aug-22	9	13.00	194683	117	0.01
15	Aug-22	489	8.86	194683	4331	0.29
16	Aug-22	297	12.09	194683	3591	0.07
17	Aug-22	204	10.90	194683	2223	0.10
18	Aug-22	4	13.00	194683	52	0.00
19	Aug-22	104	12.00	194683	1248	0.06
20	Aug-22	54	43.33	194683	2340	0.21
	<b>Total August 2022</b>	<b>4601</b>	<b>21.68</b>	<b>194683</b>	<b>99792</b>	<b>0.51</b>
	<b>YTD FY-22</b>	<b>50738</b>	<b>13.37</b>	<b>194683</b>	<b>678715</b>	<b>3.49</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	Aug-22	78	78	194683	0.00
2	Aug-22	5	5	194683	0.00
3	Aug-22	186	186	194683	0.00
4	Aug-22	75	75	194683	0.00
5	Aug-22	3	3	194683	0.00
6	Aug-22	1	1	194683	0.00
7	Aug-22	597	597	194683	0.05
8	Aug-22	442	442	194683	0.02
9	Aug-22	186	186	194683	0.00
10	Aug-22	19	19	194683	0.00
11	Aug-22	385	385	194683	0.01
12	Aug-22	1457	1457	194683	0.03
13	Aug-22	6	6	194683	0.00
14	Aug-22	9	9	194683	0.00
15	Aug-22	489	489	194683	0.03
16	Aug-22	297	297	194683	0.01
17	Aug-22	204	204	194683	0.01
18	Aug-22	4	4	194683	0.00
19	Aug-22	104	104	194683	0.00
20	Aug-22	54	54	194683	0.00
	<b>Total August 2022</b>	<b>4601</b>	<b>4601</b>	<b>194683</b>	<b>0.02</b>
	<b>YTD FY-22</b>	<b>50738</b>	<b>50738</b>	<b>194683</b>	<b>0.26</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	Aug-22	0.02	0.00	14.00
2	Aug-22	0.00	0.00	6.00
3	Aug-22	0.04	0.00	12.32
4	Aug-22	0.02	0.00	12.03
5	Aug-22	0.00	0.00	14.67
6	Aug-22	0.00	0.00	0.00
7	Aug-22	0.37	0.05	6.88
8	Aug-22	0.22	0.02	11.10
9	Aug-22	0.05	0.00	11.99
10	Aug-22	0.01	0.00	17.00
11	Aug-22	0.17	0.01	21.00
12	Aug-22	1.31	0.03	42.41
13	Aug-22	0.01	0.00	15.00
14	Aug-22	0.01	0.00	13.00
15	Aug-22	0.29	0.03	8.86
16	Aug-22	0.07	0.01	12.09
17	Aug-22	0.10	0.01	10.90
18	Aug-22	0.00	0.00	13.00
19	Aug-22	0.06	0.00	12.00
20	Aug-22	0.21	0.00	43.33
	<b>Total August 2022</b>	<b>0.51</b>	<b>0.02</b>	<b>21.68</b>
	<b>YTD FY-22</b>	<b>3.49</b>	<b>0.26</b>	<b>13.37</b>