



### 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-22	2054	30.46	174309	62574	1.67
2	Jan-22	1	13.00	174309	13	0.00
3	Jan-22	1	13.00	174309	13	0.00
4	Jan-22	641	19.011	174309	12186	0.33
5	Jan-22	3	32.00	174309	96	0.01
6	Jan-22	156	15.90	174309	2480	0.07
7	Jan-22	1	13.00	174309	13	0.00
8	Jan-22	20	30.40	174309	608	0.03
9	Jan-22	280	11.00	174309	3080	0.25
10	Jan-22	6	12.167	174309	73	0.01
11	Jan-22	185	14.000	174309	2590	0.07
12	Jan-22	3	20.00	174309	60	0.00
13	Jan-22	132	18.00	174309	2376	0.06
14	Jan-22	545	22.46	174309	12240	1.19
15	Jan-22	185	12.00	174309	2220	0.11
16	Jan-22	225	25.67	174309	5776	0.12
17	Jan-22	18	21.00	174309	378	0.02
18	Jan-22	1178	6.015	174309	7086	0.19
19	Jan-22	363	51.50	174309	18695	0.88
	<b>Total January 2022</b>	<b>5997</b>	<b>22.10</b>	<b>174309</b>	<b>132557</b>	<b>0.76</b>
	<b>YTD FY-22</b>	<b>78410</b>	<b>16.54</b>	<b>174309</b>	<b>1297662</b>	<b>7.45</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	
1	Jan-22	2054	2054	174309	0.055
2	Jan-22	1	1	174309	0.000
3	Jan-22	1	1	174309	0.000
4	Jan-22	641	641	174309	0.017
5	Jan-22	3	3	174309	0.000
6	Jan-22	156	156	174309	0.004
7	Jan-22	1	1	174309	0.000
8	Jan-22	20	20	174309	0.001
9	Jan-22	280	280	174309	0.023
10	Jan-22	6	6	174309	0.000
11	Jan-22	185	185	174309	0.005
12	Jan-22	3	3	174309	0.000
13	Jan-22	132	132	174309	0.004
14	Jan-22	545	545	174309	0.053
15	Jan-22	185	185	174309	0.009
16	Jan-22	225	225	174309	0.005
17	Jan-22	18	18	174309	0.001
18	Jan-22	1178	1178	174309	0.031
19	Jan-22	363	363	174309	0.017
	<b>Total January 2022</b>	<b>5997</b>	<b>5997</b>	<b>174309</b>	<b>0.034</b>
	<b>YTD FY-22</b>	<b>78410</b>	<b>78410</b>	<b>174309</b>	<b>0.450</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-22	1.671	0.055	30.464
2	Jan-22	0.001	0.000	13.000
3	Jan-22	0.001	0.000	13.000
4	Jan-22	0.325	0.017	19.011
5	Jan-22	0.008	0.000	32.000
6	Jan-22	0.066	0.004	15.897
7	Jan-22	0.001	0.000	13.000
8	Jan-22	0.029	0.001	30.400
9	Jan-22	0.249	0.023	11.000
10	Jan-22	0.006	0.000	12.167
11	Jan-22	0.069	0.005	14.000
12	Jan-22	0.001	0.000	20.000
13	Jan-22	0.063	0.004	18.000
14	Jan-22	1.186	0.053	22.459
15	Jan-22	0.105	0.009	12.000
16	Jan-22	0.116	0.005	25.671
17	Jan-22	0.018	0.001	21.000
18	Jan-22	0.189	0.031	6.015
19	Jan-22	0.885	0.017	51.501
<b>Total January 2022</b>		<b>0.760</b>	<b>0.034</b>	<b>22.100</b>
<b>YTD FY-22</b>		<b>7.445</b>	<b>0.450</b>	<b>16.540</b>