



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	Jun-22	52	15.00	191400	780	0.05
2	Jun-22	1	17.00	191400	17	0.00
3	Jun-22	18	12.00	191400	216	0.01
4	Jun-22	860	18.08	191400	15552	1.09
5	Jun-22	150	10.07	191400	1510	0.14
6	Jun-22	8928	10.37	191400	92591	1.72
7	Jun-22	25	10.00	191400	250	0.01
8	Jun-22	1972	9.50	191400	18734	0.40
9	Jun-22	78	9.00	191400	702	0.01
10	Jun-22	212	17.03	191400	3610	0.08
11	Jun-22	144	11.00	191400	1584	0.03
12	Jun-22	722	7.18	191400	5184	0.11
13	Jun-22	5	19.00	191400	95	0.01
14	Jun-22	127	14.00	191400	1778	0.16
15	Jun-22	3	18.00	191400	54	0.00
16	Jun-22	1274	27.00	191400	34398	0.74
17	Jun-22	510	18.17	191400	9265	0.42
	Total June 2022	15081	12.35	191400	186320	0.97
	YTD FY-22	43081	12.29	191400	529469	2.77



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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	Jun-22	52	52	191400	0.00
2	Jun-22	1	1	191400	0.00
3	Jun-22	18	18	191400	0.00
4	Jun-22	860	860	191400	0.06
5	Jun-22	150	150	191400	0.01
6	Jun-22	8928	8928	191400	0.17
7	Jun-22	25	25	191400	0.00
8	Jun-22	1972	1972	191400	0.04
9	Jun-22	78	78	191400	0.00
10	Jun-22	212	212	191400	0.00
11	Jun-22	144	144	191400	0.00
12	Jun-22	722	722	191400	0.02
13	Jun-22	5	5	191400	0.00
14	Jun-22	127	127	191400	0.01
15	Jun-22	3	3	191400	0.00
16	Jun-22	1274	1274	191400	0.03
17	Jun-22	510	510	191400	0.02
	Total June 2022	15081	15081	191400	0.08
	YTD FY-22	43081	43081	191400	0.23



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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	Jun-22	0.05	0.00	15.00
2	Jun-22	0.00	0.00	17.00
3	Jun-22	0.01	0.00	12.00
4	Jun-22	1.09	0.06	18.08
5	Jun-22	0.14	0.01	10.07
6	Jun-22	1.72	0.17	10.37
7	Jun-22	0.01	0.00	10.00
8	Jun-22	0.40	0.04	9.50
9	Jun-22	0.01	0.00	9.00
10	Jun-22	0.08	0.00	17.03
11	Jun-22	0.03	0.00	11.00
12	Jun-22	0.11	0.02	7.18
13	Jun-22	0.01	0.00	19.00
14	Jun-22	0.16	0.01	14.00
15	Jun-22	0.00	0.00	18.00
16	Jun-22	0.74	0.03	27.00
17	Jun-22	0.42	0.02	18.17
Total June 2022		0.97	0.08	12.35
YTD FY-22		2.77	0.23	12.29