



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	Mar-22	78	10.00	177151	780	0.02
2	Mar-22	2	18.00	177151	36	0.00
3	Mar-22	616	17.00	177151	10472	0.28
4	Mar-22	1	16.00	177151	16	0.00
5	Mar-22	1	22.00	177151	22	0.00
6	Mar-22	451	22.78	177151	10274	0.47
7	Mar-22	338	9.44	177151	3192	0.08
8	Mar-22	14	17.00	177151	238	0.01
9	Mar-22	543	26.71	177151	14504	0.28
10	Mar-22	400	10.43	177151	4173	0.33
11	Mar-22	151	11.01	177151	1663	0.13
12	Mar-22	447	14.46	177151	6465	0.17
13	Mar-22	151	15.01	177151	2267	0.18
14	Mar-22	220	9.38	177151	2064	0.20
15	Mar-22	104	8.00	177151	832	0.04
	Total March 2022	3517	16.20	177151	56998	0.32
	YTD FY-22	88505	16.42	177151	1453444	8.20



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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	Mar-22	78	78	177151	0.00
2	Mar-22	2	2	177151	0.00
3	Mar-22	616	616	177151	0.02
4	Mar-22	1	1	177151	0.00
5	Mar-22	1	1	177151	0.00
6	Mar-22	451	451	177151	0.02
7	Mar-22	338	338	177151	0.01
8	Mar-22	14	14	177151	0.00
9	Mar-22	543	543	177151	0.01
10	Mar-22	400	400	177151	0.03
11	Mar-22	151	151	177151	0.01
12	Mar-22	447	447	177151	0.01
13	Mar-22	151	151	177151	0.01
14	Mar-22	220	220	177151	0.02
15	Mar-22	104	104	177151	0.00
	Total March 2022	3517	3517	177151	0.02
	YTD FY-22	88505	88505	177151	0.50



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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	Mar-22	0.02	0.00	10.00
2	Mar-22	0.00	0.00	18.00
3	Mar-22	0.28	0.02	17.00
4	Mar-22	0.00	0.00	16.00
5	Mar-22	0.00	0.00	22.00
6	Mar-22	0.47	0.02	22.78
7	Mar-22	0.08	0.01	9.44
8	Mar-22	0.01	0.00	17.00
9	Mar-22	0.28	0.01	26.71
10	Mar-22	0.33	0.03	10.43
11	Mar-22	0.13	0.01	11.01
12	Mar-22	0.17	0.01	14.46
13	Mar-22	0.18	0.01	15.01
14	Mar-22	0.20	0.02	9.38
15	Mar-22	0.04	0.00	8.00
	Total March 2022	0.32	0.02	16.20
	YTD FY-22	8.20	0.50	16.42