



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	Sep-22	80	10.48	196216	838	0.04
2	Sep-22	1944	9.99	196216	19430	0.41
3	Sep-22	54	43.98	196216	2375	0.21
4	Sep-22	300	15.00	196216	4500	0.30
5	Sep-22	179	14.03	196216	2511	0.17
6	Sep-22	2334	15.59	196216	36379	0.76
7	Sep-22	418	13.99	196216	5847	0.40
8	Sep-22	470	20.00	196216	9400	0.20
9	Sep-22	2406	18.59	196216	44719	0.82
10	Sep-22	1	15.00	196216	15	0.00
11	Sep-22	11	9.00	196216	99	0.00
12	Sep-22	42	12.57	196216	528	0.01
13	Sep-22	3	14.00	196216	42	0.00
	Total September 2022	8242	15.37	196216	126683	0.65
	YTD FY-22	58980	13.65	196216	805398	4.10



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(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	Sep-22	80	80	196216	0.00
2	Sep-22	1944	1944	196216	0.04
3	Sep-22	54	54	196216	0.00
4	Sep-22	300	300	196216	0.02
5	Sep-22	179	179	196216	0.01
6	Sep-22	2334	2334	196216	0.05
7	Sep-22	418	418	196216	0.03
8	Sep-22	470	470	196216	0.01
9	Sep-22	2406	2406	196216	0.04
10	Sep-22	1	1	196216	0.00
11	Sep-22	11	11	196216	0.00
12	Sep-22	42	42	196216	0.00
13	Sep-22	3	3	196216	0.00
	Total September 2022	8242	8242	196216	0.04
	YTD FY-22	58980	58980	196216	0.30



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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	Sep-22	0.04	0.00	10.48
2	Sep-22	0.41	0.04	9.99
3	Sep-22	0.21	0.00	43.98
4	Sep-22	0.30	0.02	15.00
5	Sep-22	0.17	0.01	14.03
6	Sep-22	0.76	0.05	15.59
7	Sep-22	0.40	0.03	13.99
8	Sep-22	0.20	0.01	20.00
9	Sep-22	0.82	0.04	18.59
10	Sep-22	0.00	0.00	15.00
11	Sep-22	0.00	0.00	9.00
12	Sep-22	0.01	0.00	12.57
13	Sep-22	0.00	0.00	14.00
	Total September 2022	0.65	0.04	15.37
	YTD FY-22	4.10	0.30	13.65