



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	Nov-22	462	14.08	200777	6507	0.57
2	Nov-22	1972	10.92	200777	21541	0.44
3	Nov-22	1	41.00	200777	41	0.00
4	Nov-22	916	15.29	200777	14010	0.25
5	Nov-22	1	12.00	200777	12	0.00
6	Nov-22	175	53.99	200777	9449	0.17
7	Nov-22	189	7.00	200777	1323	0.12
8	Nov-22	26	14.00	200777	364	0.02
9	Nov-22	196	11.00	200777	2156	0.09
10	Nov-22	18	15.00	200777	270	0.01
11	Nov-22	70	8.00	200777	560	0.01
12	Nov-22	1642	13.89	200777	22806	0.47
13	Nov-22	80	12.00	200777	960	0.04
14	Nov-22	59	12.00	200777	708	0.01
15	Nov-22	6	24.50	200777	147	0.01
16	Nov-22	2	11.00	200777	22	0.00
17	Nov-22	18	15.00	200777	270	0.01
18	Nov-22	835	12.63	200777	10548	0.22
Total November 2022		6668	13.75	200777	91694	0.46
YTD FY-22		72395	13.28	200777	961823	4.79



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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	6
1	Nov-22	462	462	200777	0.04
2	Nov-22	1972	1972	200777	0.04
3	Nov-22	1	1	200777	0.00
4	Nov-22	916	916	200777	0.02
5	Nov-22	1	1	200777	0.00
6	Nov-22	175	175	200777	0.00
7	Nov-22	189	189	200777	0.02
8	Nov-22	26	26	200777	0.00
9	Nov-22	196	196	200777	0.01
10	Nov-22	18	18	200777	0.00
11	Nov-22	70	70	200777	0.00
12	Nov-22	1642	1642	200777	0.03
13	Nov-22	80	80	200777	0.00
14	Nov-22	59	59	200777	0.00
15	Nov-22	6	6	200777	0.00
16	Nov-22	2	2	200777	0.00
17	Nov-22	18	18	200777	0.00
18	Nov-22	835	835	200777	0.02
Total November 2022		6668	6668	200777	0.03
YTD FY-22		72395	72395	200777	0.36



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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	Nov-22	0.57	0.04	14.08
2	Nov-22	0.44	0.04	10.92
3	Nov-22	0.00	0.00	41.00
4	Nov-22	0.25	0.02	15.29
5	Nov-22	0.00	0.00	12.00
6	Nov-22	0.17	0.00	53.99
7	Nov-22	0.12	0.02	7.00
8	Nov-22	0.02	0.00	14.00
9	Nov-22	0.09	0.01	11.00
10	Nov-22	0.01	0.00	15.00
11	Nov-22	0.01	0.00	8.00
12	Nov-22	0.47	0.03	13.89
13	Nov-22	0.04	0.00	12.00
14	Nov-22	0.01	0.00	12.00
15	Nov-22	0.01	0.00	24.50
16	Nov-22	0.00	0.00	11.00
17	Nov-22	0.01	0.00	15.00
18	Nov-22	0.22	0.02	12.63
Total November 2022		0.46	0.03	13.75
YTD FY-22		4.79	0.36	13.28