



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	Apr-24	8362	12.54	230147	104901	0.46
2	May-24	14347	15.39	231747	220927	0.95
3	Jun-24	10990	16.08	232780	176793	0.76
4	Jul-24					
5	Aug-24					
6	Sep-24					
7	Oct-24					
8	Nov-24					
9	Dec-24					
10	Jan-25					
11	Feb-25					
12	Mar-25					
Total		33699	14.92	694674	502621	2.17



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	6
1	Apr-24	8362	8362	230147	0.04
2	May-24	14347	14347	231747	0.06
3	Jun-24	10990	10990	232780	0.05
4	Jul-24				
5	Aug-24				
6	Sep-24				
7	Oct-24				
8	Nov-24				
9	Dec-24				
10	Jan-25				
11	Feb-25				
12	Mar-25				
Total		33699	33699	232780	0.14



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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	Apr-24	0.46	0.04	12.54
2	May-24	0.95	0.06	15.39
3	Jun-24	0.76	0.05	16.09
4	Jul-24			
5	Aug-24			
6	Sep-24			
7	Oct-24			
8	Nov-24			
9	Dec-24			
10	Jan-25			
11	Feb-25			
12	Mar-25			
Total		2.17	0.145	14.91