



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-25	19840	11.13	262304	220854	0.84
2	May-25	2910	10.75	264370	31285	0.12
3	Jun-25	5099	10.47	265564	53375	0.20
4	Jul-25	8256	9.86	265782	81404	0.31
5	Aug-25	5377	11.72	266184	62992	0.24
6	Sep-25	5884	11.98	266716	70495	0.26
7	Oct-25	7668	8.74	267703	67039	0.25
8	Nov-25	2662	12.06	268913	32104	0.12
9	Dec-25	6440	9.47	270245	60982	0.23
10	Jan-26	2660	10.66	271895	28353	0.10
11	Feb-26	5887	10.10	272797	59433	0.22
12	Mar-26					
YTD Total		72683	10.57	272797	768315	2.816



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	Nt=Total number of consumers of the distribution Licensees area	SAIFI = 3/4
1	2	3	4	5
1	Apr-25	19840	272797	0.07
2	May-25	2910	264370	0.01
3	Jun-25	5099	265564	0.02
4	Jul-25	8256	265782	0.03
5	Aug-25	5377	266184	0.02
6	Sep-25	5884	266716	0.02
7	Oct-25	7668	267703	0.03
8	Nov-25	2662	268913	0.01
9	Dec-25	6440	270245	0.02
10	Jan-26	2660	271895	0.01
11	Feb-26	5887	272797	0.02
12	Mar-26			
YTD Total		72683	272797	0.266



Annexure-VII

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-25	0.84	0.07	11.58
2	May-25	0.12	0.01	10.75
3	Jun-25	0.20	0.02	10.58
4	Jul-25	0.31	0.03	9.87
5	Aug-25	0.24	0.02	11.85
6	Sep-25	0.26	0.02	12.00
7	Oct-25	0.25	0.03	8.62
8	Nov-25	0.12	0.01	11.90
9	Dec-25	0.23	0.02	9.47
10	Jan-26	0.10	0.01	10.66
11	Feb-26	0.22	0.02	10.09
12	Mar-26			
YTD Total		2.82	0.27	10.57



Performance Report regarding Reliability Indices
Customer Average Interruption Frequency Index (CAIFI)

Sr.No.	Month	Ni = Total number of customer interruptions	CN= Total number of customers interrupted	CAIFI = $\Sigma Ni/ CN$
1	2	3	4	5
1	Apr-25	32	19840	0.002
2	May-25	15	2910	0.005
3	Jun-25	17	5099	0.003
4	Jul-25	15	8256	0.002
5	Aug-25	13	5377	0.002
6	Sep-25	13	5884	0.002
7	Oct-25	12	7668	0.002
8	Nov-25	17	2662	0.006
9	Dec-25	14	6440	0.002
10	Jan-26	13	2660	0.005
11	Feb-26	12	5887	0.002
12	Mar-26			
YTD Total		173	72683	0.002



Performance Report regarding Reliability Indices
Momentary Average Interruption Frequency Index (MAIFI)

Sr.No.	Month	Mi=Nos of Momentary Interruptions(<5 mins)	Ci=Number of Consumers in the affected Feeders	Nt = Total number of consumers of the distribution Licensees area	MAIFI = \sum Mi*Ci/Nt
1	2	3	4	5	6
1	Apr-25	30	42827	262304	0.16
2	May-25	30	6740	264370	0.03
3	Jun-25	24	27984	265564	0.11
4	Jul-25	9	3309	265782	0.01
5	Aug-25	7	1824	266184	0.01
6	Sep-25	18	17804	266716	0.07
7	Oct-25	20	15394	267703	0.058
8	Nov-25	22	72793	268913	0.271
9	Dec-25	33	34602	270245	0.128
10	Jan-26	18	70689	271895	0.260
11	Feb-26	28	22557	272797	0.083
12	Mar-26				
YTD FY-26		239	316523	272797	1.16



Performance Report regarding Reliability Indices
Customer Average Interruption Duration Index for HT Consumers (CAIDI_{HT})

Sr. No.	Month	Ni = Number of HT Consumers who experienced a sustained interruption	Ri= Restoration time for each interruption event of HT Consumers	Sum. (Ri*Ni) for all HT Consumers	CAIDI=(5)/(3)
1	2	3	4	5	6
1	Jul-25	6	7.00	42	7.00
2	Aug-25	3	6.66	20	6.66
3	Sep-25	12	4.5	54	4.50
4	Oct-25	85	13.41	1140	13.41
5	Nov-25	4	15.25	61	15.25
6	Dec-25	36	1.27	46	1.27
7	Jan-26	18	2.72	49	2.72
8	Feb-26	17	1.05	18	1.05