

JAWAHARLAL NEHRU PORT AUTHORITY-SEZ

Annexure-VII- Performance Report regarding Reliability Indices.

Formats for Quarterly returns **Aug 2026** to be submitted to the Commission by the Distribution Licensee

1) System Average Interruption Duration Index (SAIDI)

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 agriculture feeders	SAIDI=(6)/(5)
[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	Aug-26	35	15	35	525	15
	Total			35	525	15

2) System Average Interruption Frequency Index (SAIFI)

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	Aug-26	35	35	35	1
	Total		35	35	1

3) Customer Average Interruption Duration Index (CAIDI)

Sr No	Month	SAIDI	SAIFI	SAIDI/SAIFI
[1]	[2]	[3]	[4]	[5]
1	Aug-26	15	1	15
	Total	15	1	15

4) Customer Average Interruption Duration Index (CAIDI) for HT consumers

Sr No	Month	Ni=Number of HT consumers who experienced a sustained interruption	Ri=Restoration time for each interruption event on HT feeder	sum.(Ri*Ni) for all HT consumers	CAIDI=(5)/(3)
[1]	[2]	[3]	[4]	[5]	[6]
1	Aug-26	10	15	150	15
	Total	10		150	15

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