JAWAHARLAL NEHRU PORT AUTHORITY SEZ

Annexure-VII- Performance Report regarding Reliability Indices.

Formats for Quarterly returns **APRIL** 2023 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	Apr-23	0	0	19	0	0.00
	Total			**19**	**0**	**0**

2) System Average Interuption 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	Apr-23	0	0	19	0.00
	Total		**0**	**19**	**0.000**

3) Customer Average Interruption Duration Index (CAIDI)

Sr No	Month	SAIDI	SAIFI	SAIDI/SAIFI
[1]	[2]	[3]	[4]	[5]
1	Apr-23	0.00	0.000	0.0
	Total	**0**	**0.00**	**0**

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

Sr No	Month	Ni=Number of HT consumers who exprerienced 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	Apr-23	0	0	0	0
	Total	**0**		**0**	**0.00**

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