

Annexure-IV

Performance Report regarding Reliability Indices By Nidar Utilities Panvel LLP

(I) 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 agri. Feeders)	SAIDI = 6/5 (in Min)
(1).	(2).	(3).	(4).	(5).	(6).	(7).
1	Jan-21	0	0	659	0	0
2	Feb-21	734	44	738	32296	44
3	Mar-21	0	0	781	0	0
	Total	734	44	781	32296	44

(II) 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	Nt=Total number of consumers of the distribution Licensees area	SAIFI = (4)/(5)
(1).	(2).	(3).	(4).	(5).	(6).
1	Jan-21	0	0	659	0.00
2	Feb-21	734	734	738	0.99
3	Mar-21	0	0	781	0.00
	Total	0	0	781	0

(III) Customer Average Interruption Duration Index (CAIDI)

Sr. No.	Month	SAIDI	SAIFI	SAIDI / SAIFI
(1).	(2).	(3).	(4).	(5).
1	Jan-21	0.00	0.00	0.00
2	Feb-21	43.76	0.99	44.00
3	Mar-21	0.00	0.00	0.00
	Total	43.76	0.99	44.00

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