

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	Apr-20	0	0	439	0	0.00
2	May-20	0	0	441	0	0.00
3	Jun-20	0	0	447	0	0.00
	Total	0	0	447	0	0.00

(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	Apr-20	0	0	439	0.00
2	May-20	0	0	441	0.00
3	Jun-20	0	0	447	0.00
	Total	0	0	447	0.00

(III) Customer Average Interruption Duration Index (CAIDI)

Sr. No.	Month	SAIDI	SAIFI	SAIDI / SAIFI
(1).	(2).	(3).	(4).	(5).
1	Apr-20	0.00	0.00	0.00
2	May-20	0.00	0.00	0.00
3	Jun-20	0.00	0.00	0.00
	Total	0.00	0.00	0.00

  
 Prachant Majumdar