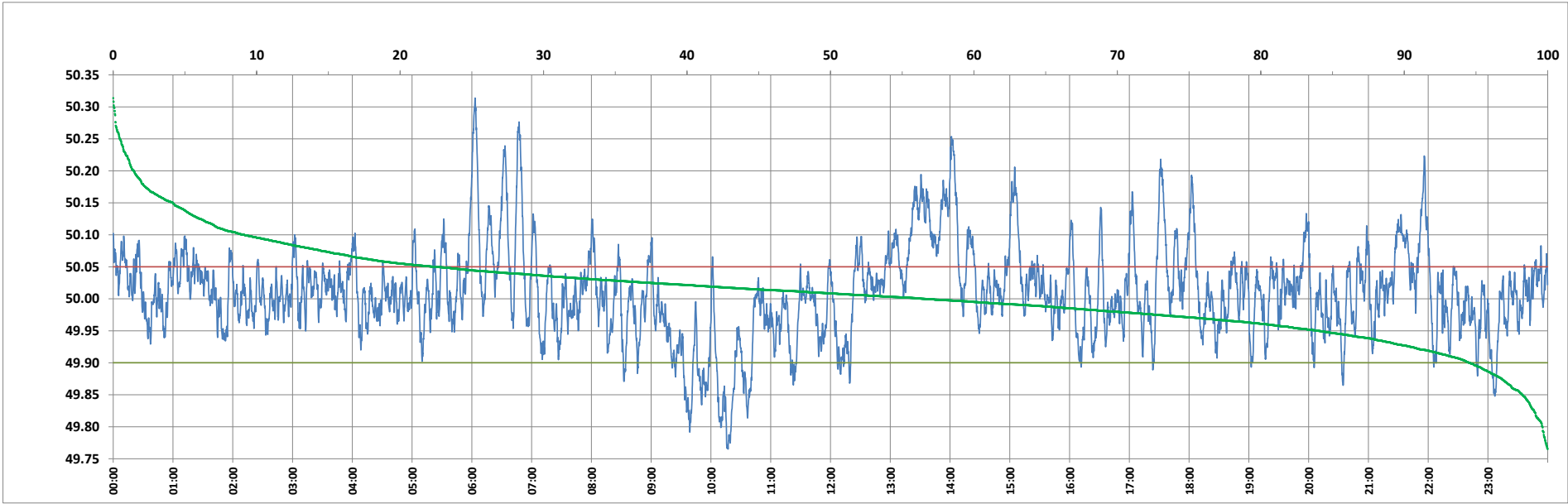


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jan-2024 (Sunday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	5.42	24.36	0.36	5.06	38.03	47.41	7.71	72.09	98.56	41.79	13.34	56.55	33.84	22.49	1.44	15.98	61.53	10.57

Average Frequency : 50.010	Frequency Variation Index : 0.0517	Standard Deviation : 0.0713	Mileage: 50.8	FDI: 27.9
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Instantaneous Frequency		
Max	50.314	6:03:10
Min	49.765	10:17:10

15 minute Average Frequency			
Max	50.132	13:45:00	
Min	49.857	10:30:00	

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	137
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	6:41:50
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Source : AGRA 10 Sec. (8640 samples)