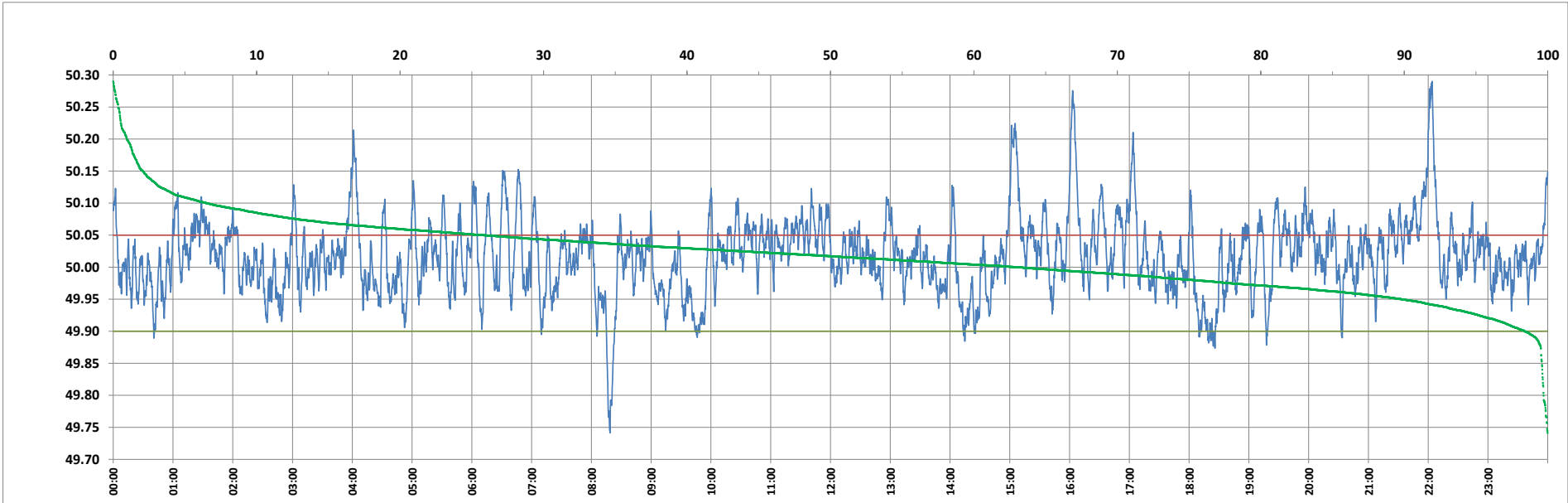


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jan-2024 (Tuesday)



<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	1.60	19.03	0.29	1.31	35.42	56.48	5.56	72.58	99.05	41.25	19.32	62.99	39.72	25.82	0.95	10.21	63.97	8.61

Average Frequency : 50.018	Frequency Variation Index : 0.0370	Standard Deviation : 0.0586	Mileage: 50.4	FDI: 27.4
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Instantaneous Frequency		
Max	50.290	22:04:00
Min	49.741	8:18:40

15 minute Average Frequency			
Max	50.133	15:15:00	
Min	49.899	8:30:00	

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	139
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:34:50
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Source : AGRA 10 Sec. (8640 samples)