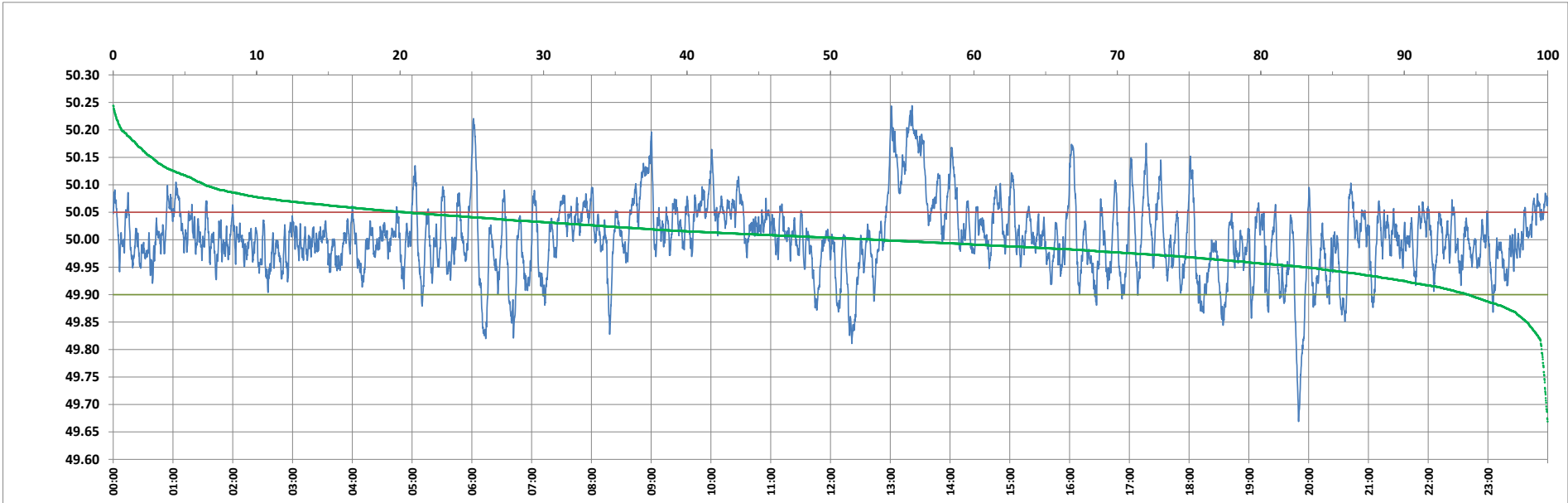


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jan-2024 (Friday)



<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
0.10	5.54	25.76	0.31	5.13	41.23	46.83	5.83	74.05	99.33	43.03	14.00	53.23	31.20	20.41	0.57	16.94	62.65	11.40

Average Frequency : 50.004	Frequency Variation Index : 0.0437	Standard Deviation : 0.0662	Mileage: 49.7	FDI: 25.9
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Instantaneous Frequency		
Max	50.244	13:21:50
Min	49.669	19:49:50

15 minute Average Frequency		
Max	50.193	13:30:00
Min	49.840	20:00:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	139
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:03:18

No. of hours freq outside 49.9-50.05 Hz	6:13:40
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Source : AGRA 10 Sec. (8640 samples)