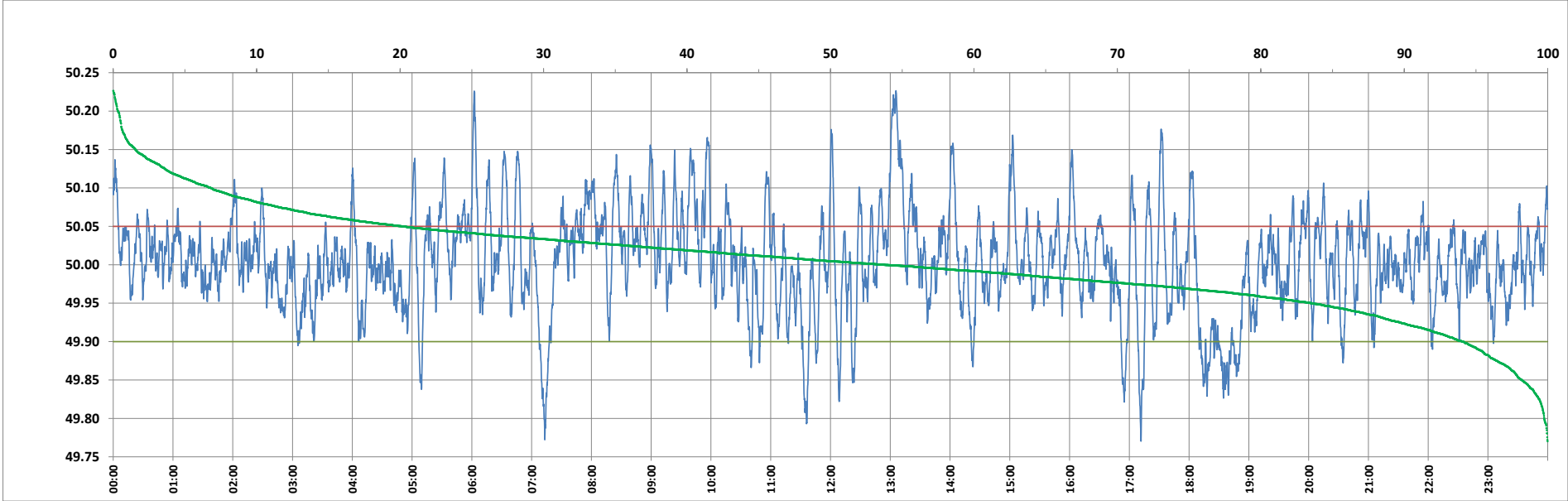


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Feb-2024 (Thursday)



<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	5.94	25.76	0.24	5.69	40.34	46.92	6.47	73.84	99.66	41.97	13.41	53.73	32.27	20.22	0.34	16.44	63.34	10.50

Average Frequency : 50.004	Frequency Variation Index : 0.0413	Standard Deviation : 0.0643	Mileage: 51.4	FDI: 26.2
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Instantaneous Frequency		
Max	50.226	13:05:40
Min	49.770	17:11:40

15 minute Average Frequency		
Max	50.155	13:15:00
Min	49.872	18:45:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	146
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	6:16:40
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Source : BALIPARA 10 Sec. (8640 samples)