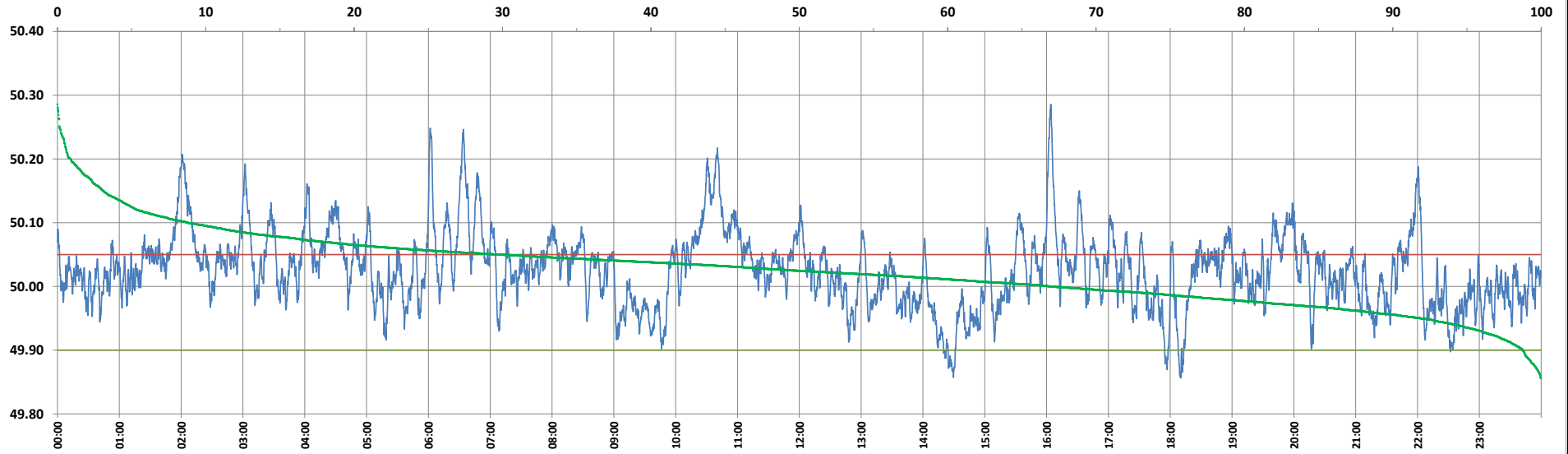


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jan-2025 (Monday)



<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	1.24	16.26	0.00	1.24	31.85	58.11	7.92	68.92	99.12	37.47	21.04	66.91	46.27	29.84	0.88	8.11	62.05	6.88

Average Frequency : 50.025	Frequency Variation Index : 0.0401	Standard Deviation : 0.0584	Mileage: 46.1	FDI: 31.1
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Instantaneous Frequency	
Max	50.286 16:04:00
Min	49.856 18:10:10

15 minute Average Frequency	
Max	50.165 10:45:00
Min	49.898 14:30:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	113
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	7:27:30
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Source : BALIPARA 10 Sec. (8640 samples)