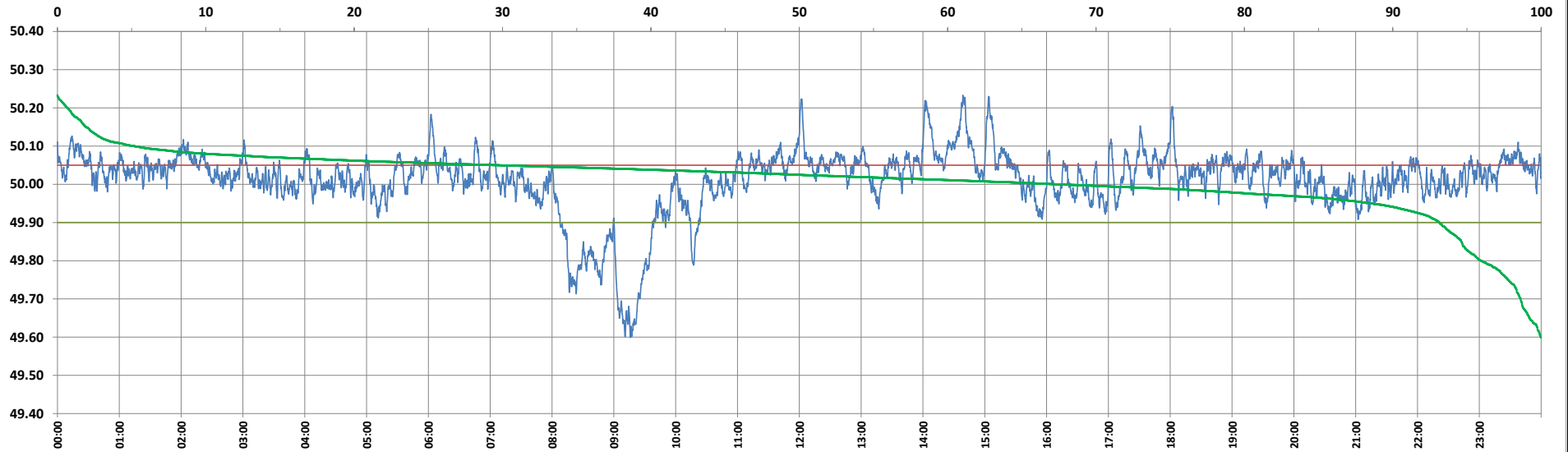


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jan-2025 (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
1.37	6.85	17.05	2.66	2.82	25.76	62.20	4.51	63.37	97.96	36.49	24.59	67.38	46.46	29.78	0.67	11.37	58.85	4.51

Average Frequency : 50.011	Frequency Variation Index : 0.0691	Standard Deviation : 0.0824	Mileage: 47.6	FDI: 36.6
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Instantaneous Frequency	
Max	50.233 14:38:40
Min	49.599 9:16:00

15 minute Average Frequency	
Max	50.154 14:45:00
Min	49.681 9:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	100
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:03:49

No. of hours freq outside 49.9-50.05 Hz	8:47:30
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Source : BALIPARA 10 Sec. (8640 samples)