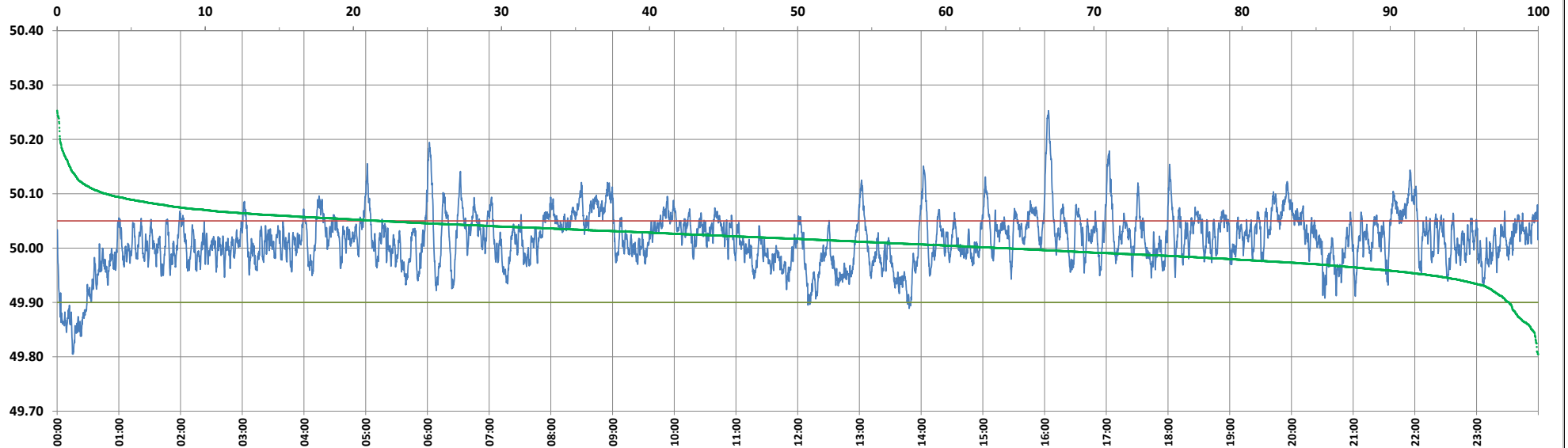


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jan-2025 (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	1.98	14.80	0.00	1.98	34.22	60.51	3.09	76.25	99.80	46.47	18.48	63.80	38.73	21.77	0.20	7.30	70.93	5.32

Average Frequency : 50.015	Frequency Variation Index : 0.0262	Standard Deviation : 0.0492	Mileage: 47.0	FDI: 23.8
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Instantaneous Frequency		
Max	50.253	16:03:40
Min	49.805	0:15:00

15 minute Average Frequency		
Max	50.109	16:15:00
Min	49.861	0:30:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	121
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:01:46
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	5:42:00
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Source : BALIPARA 10 Sec. (8640 samples)