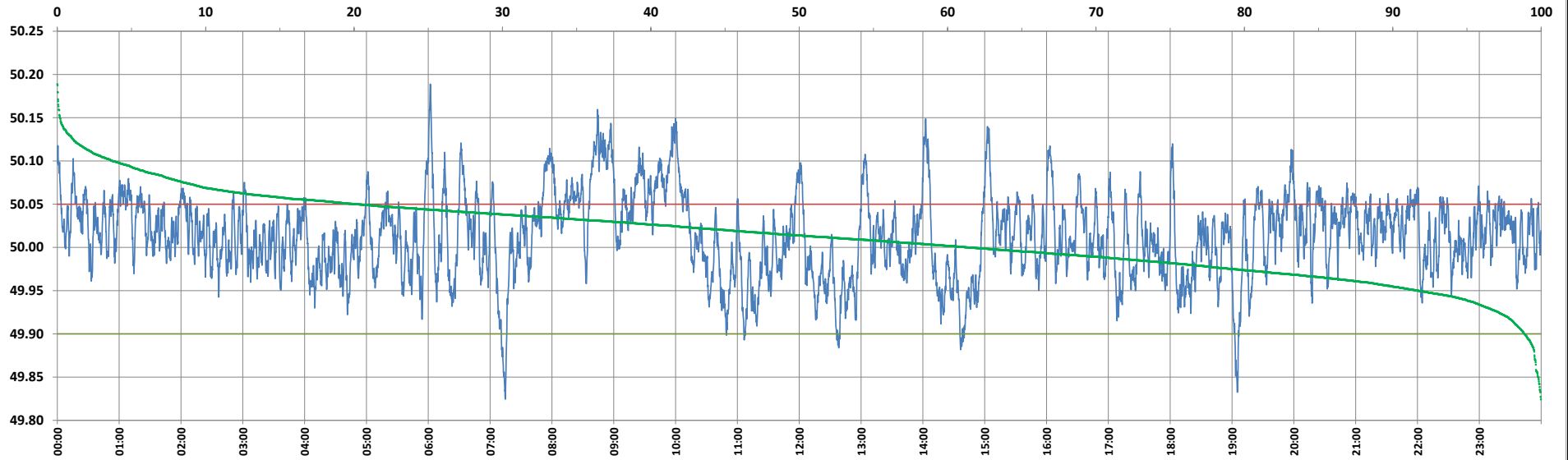


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jan-2025 (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	1.12	17.66	0.00	1.12	37.45	57.69	3.74	78.63	100.00	45.05	16.52	61.42	37.29	20.24	0.00	8.31	71.45	7.19

Average Frequency : 50.013	Frequency Variation Index : 0.0238	Standard Deviation : 0.0470	Mileage: 46.3	FDI: 21.4
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Instantaneous Frequency			
Max	50.189	6:01:50	
Min	49.824	7:14:40	

15 minute Average Frequency			
Max	50.113	9:00:00	
Min	49.934	14:45:00	

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	145
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:01:45
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:07:40
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Source : BALIPARA 10 Sec. (8640 samples)