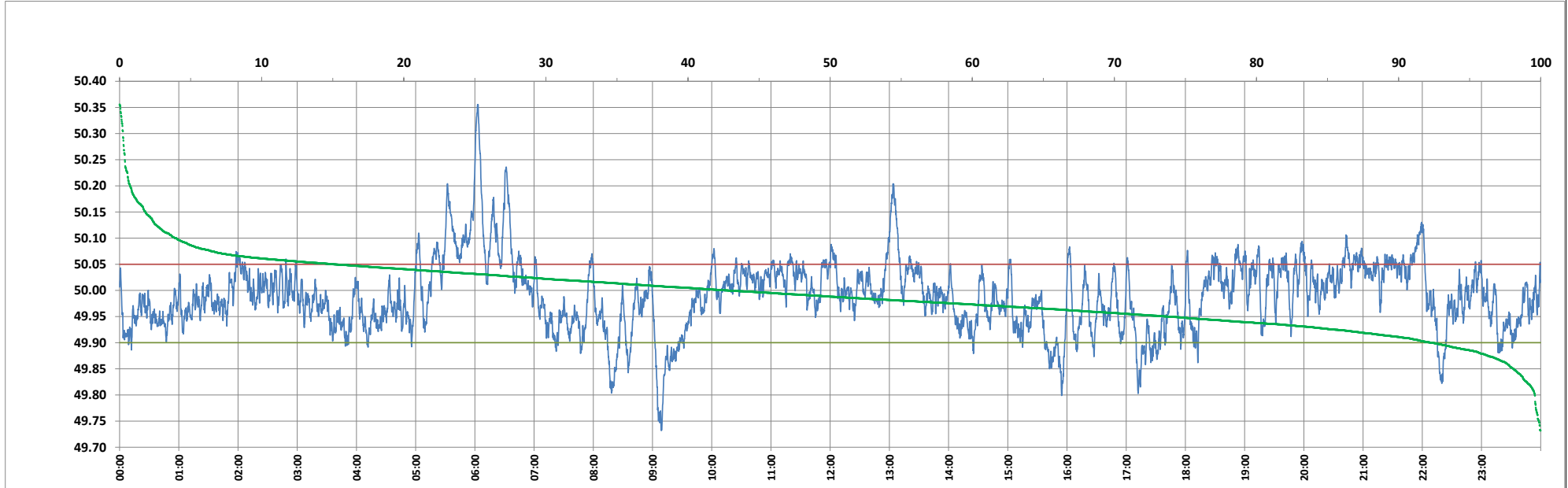


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Dec-2024 (Saturday)



<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	7.66	37.92	0.42	7.25	49.56	38.81	3.23	77.27	99.26	36.12	11.10	42.78	25.96	15.07	0.74	26.15	58.78	18.48

Average Frequency : 49.989	Frequency Variation Index : 0.0461	Standard Deviation : 0.0671	Mileage: 48.3	FDI: 22.7
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Instantaneous Frequency		
Max	50.356	6:02:40
Min	49.732	9:08:50

15 minute Average Frequency		
Max	50.173	6:15:00
Min	49.832	9:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	154
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:27:20
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Source : BALIPARA 10 Sec. (8640 samples)