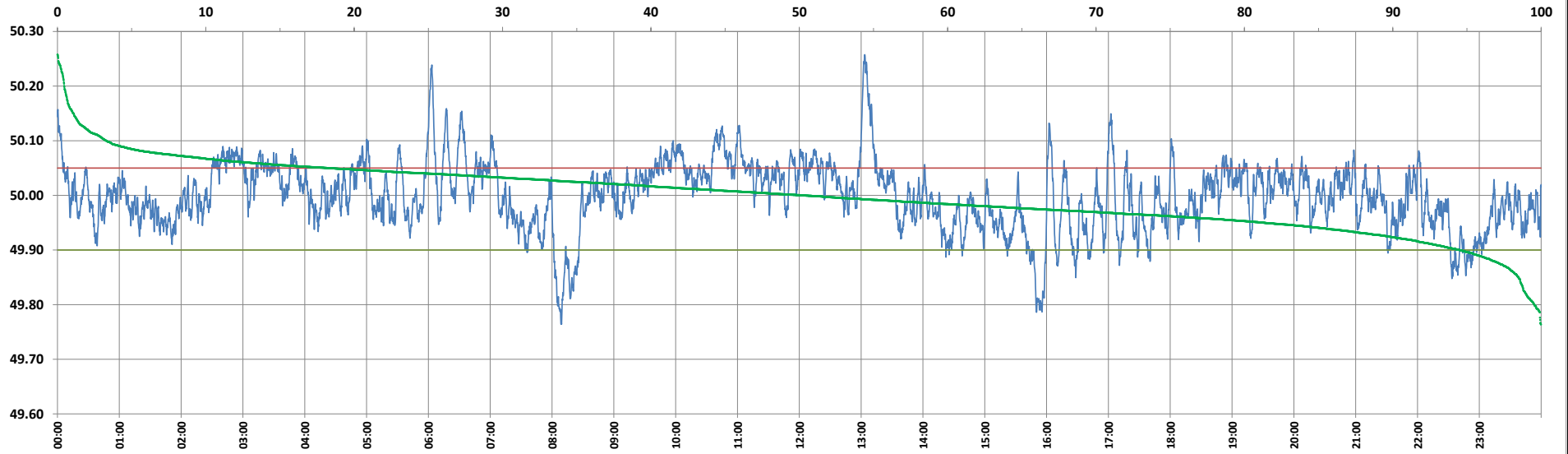


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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	5.50	30.37	0.45	5.05	44.17	47.03	2.85	76.16	99.54	37.92	15.03	50.34	31.71	18.34	0.46	18.68	62.97	13.18

Average Frequency : 49.998	Frequency Variation Index : 0.0376	Standard Deviation : 0.0614	Mileage: 49.6	FDI: 23.8
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Instantaneous Frequency	
Max	50.258 13:03:30
Min	49.764 8:08:40

15 minute Average Frequency	
Max	50.159 13:15:00
Min	49.839 16:00:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	171
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	5:43:20
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Source : BALIPARA 10 Sec. (8640 samples)