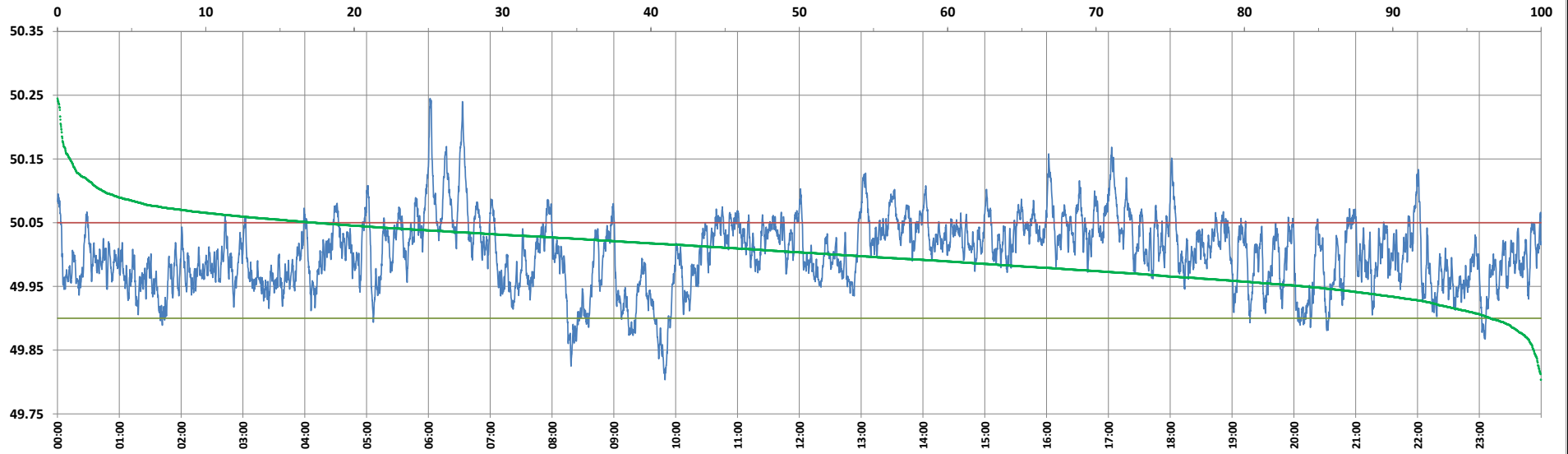


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Dec-2024 (Wednesday)



<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	3.43	27.26	0.00	3.43	44.11	49.42	2.79	79.20	99.75	41.88	14.33	52.47	30.87	17.37	0.25	15.95	66.68	12.52

Average Frequency : 50.002	Frequency Variation Index : 0.0298	Standard Deviation : 0.0547	Mileage: 46.3	FDI: 20.8
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Instantaneous Frequency	
Max	50.245 6:01:40
Min	49.804 9:49:30

15 minute Average Frequency	
Max	50.103 6:15:00
Min	49.884 8:30:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	134
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	4:59:30
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Source : BALIPARA 10 Sec. (8640 samples)