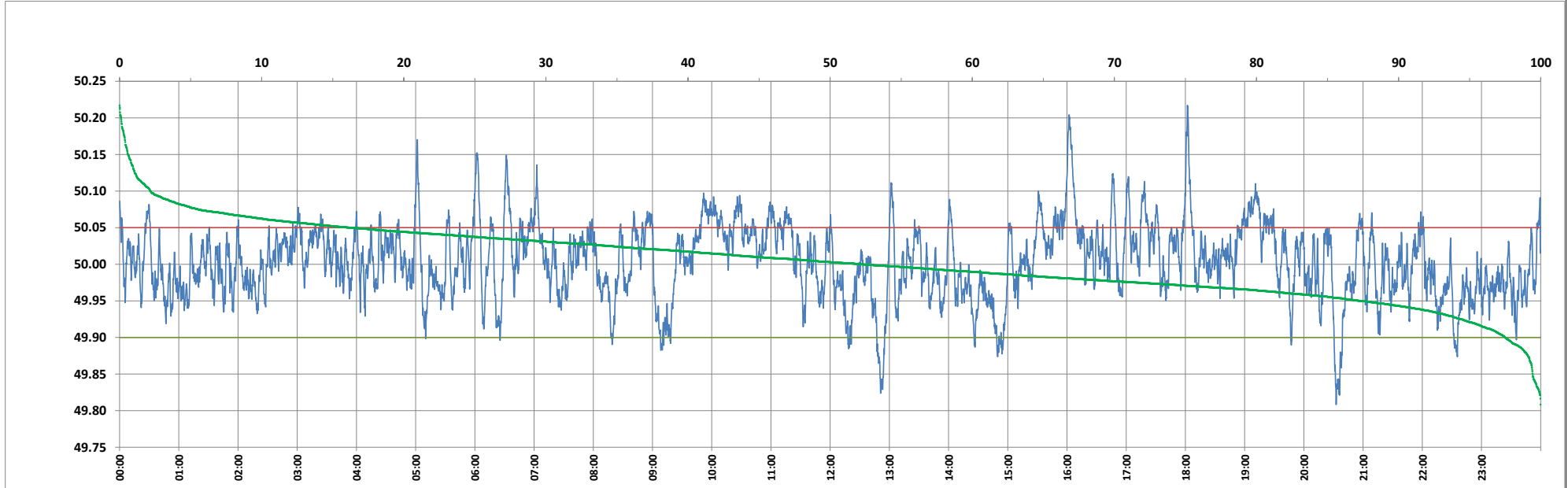


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Dec-2024 (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	2.51	24.35	0.00	2.51	45.25	50.06	2.07	81.20	99.90	44.98	14.11	52.23	30.67	16.28	0.10	12.67	71.04	10.16

Average Frequency : 50.003	Frequency Variation Index : 0.0250	Standard Deviation : 0.0502	Mileage: 46.6	FDI: 18.8
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Instantaneous Frequency	
Max	50.217 18:02:00
Min	49.808 20:32:40

15 minute Average Frequency	
Max	50.101 16:15:00
Min	49.894 20:45:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	191
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:01:50
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	4:30:40
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Source : BALIPARA 10 Sec. (8640 samples)