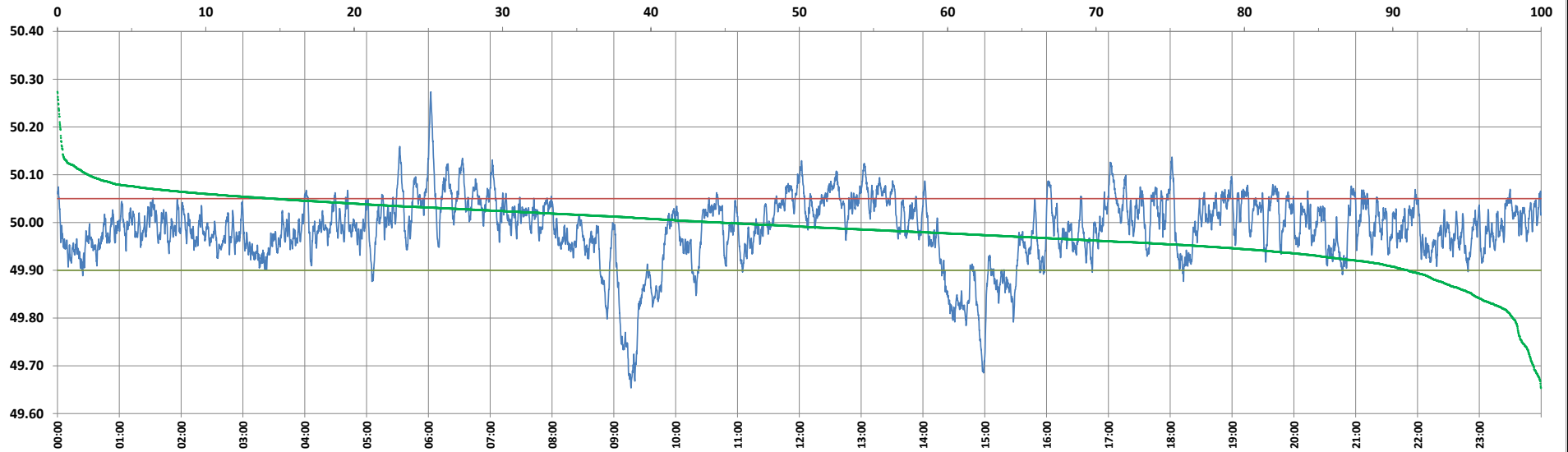


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Dec-2024 (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
0.52	9.00	35.12	1.39	7.09	46.32	42.63	1.86	76.45	99.29	38.96	12.50	44.68	25.93	14.55	0.19	22.66	62.79	13.66

Average Frequency : 49.986	Frequency Variation Index : 0.0503	Standard Deviation : 0.0695	Mileage: 47.5	FDI: 23.6
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Instantaneous Frequency	
Max	50.274 6:02:20
Min	49.654 9:16:40

15 minute Average Frequency	
Max	50.088 6:15:00
Min	49.762 9:30:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	157
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:39:10
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Source : BALIPARA 10 Sec. (8640 samples)