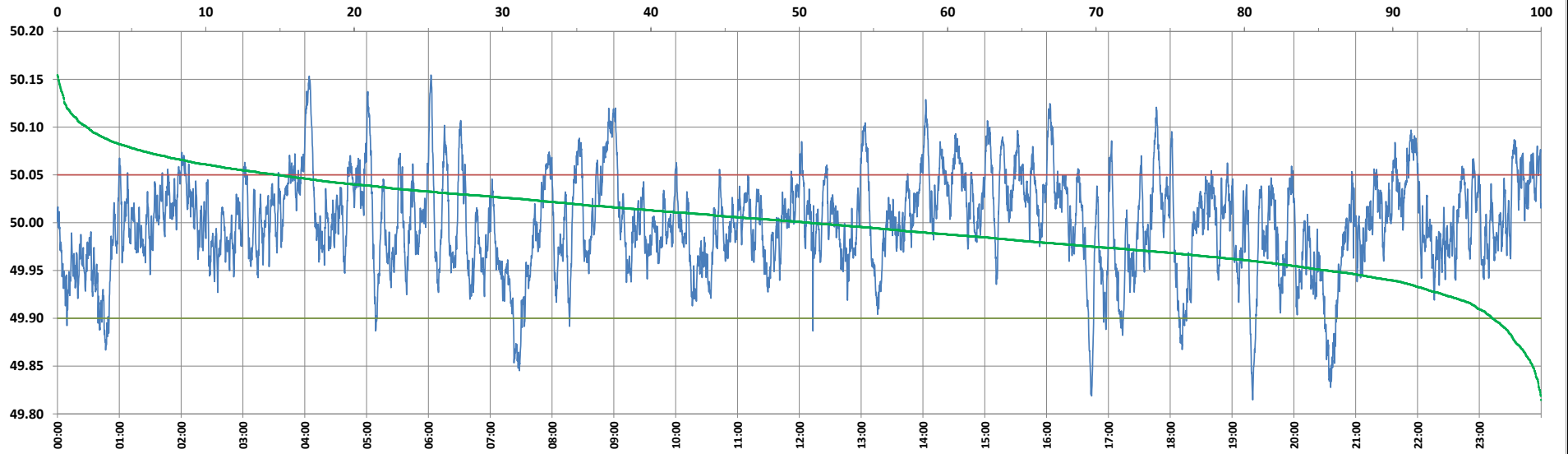


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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	3.29	26.20	0.00	3.29	46.09	48.67	1.96	81.89	100.00	46.83	12.87	50.63	26.97	14.83	0.00	14.40	70.78	11.11

Average Frequency : 49.999	Frequency Variation Index : 0.0249	Standard Deviation : 0.0500	Mileage: 49.7	FDI: 18.1
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Instantaneous Frequency	
Max	50.154 6:02:30
Min	49.815 19:20:00

15 minute Average Frequency	
Max	50.075 9:00:00
Min	49.881 20:45:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	179
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:20:50
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Source : BALIPARA 10 Sec. (8640 samples)