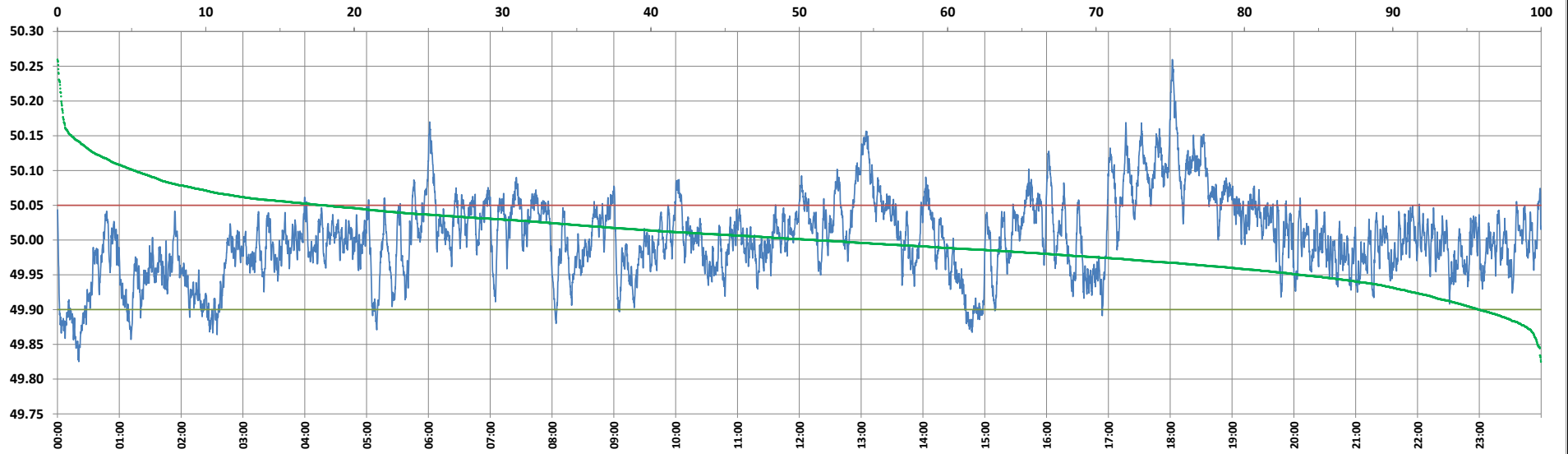


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Oct-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
0.00	4.19	26.66	0.00	4.19	44.75	45.90	4.91	77.91	99.75	43.54	12.74	51.06	29.80	17.91	0.25	16.23	65.87	12.04

Average Frequency : 50.003	Frequency Variation Index : 0.0325	Standard Deviation : 0.0570	Mileage: 49.3	FDI: 22.1
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Instantaneous Frequency	
Max	50.260 18:02:00
Min	49.825 0:20:40

15 minute Average Frequency	
Max	50.140 18:15:00
Min	49.873 0:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	158
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:26
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:18:10
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Source : BARH 10 Sec. (8640 samples)