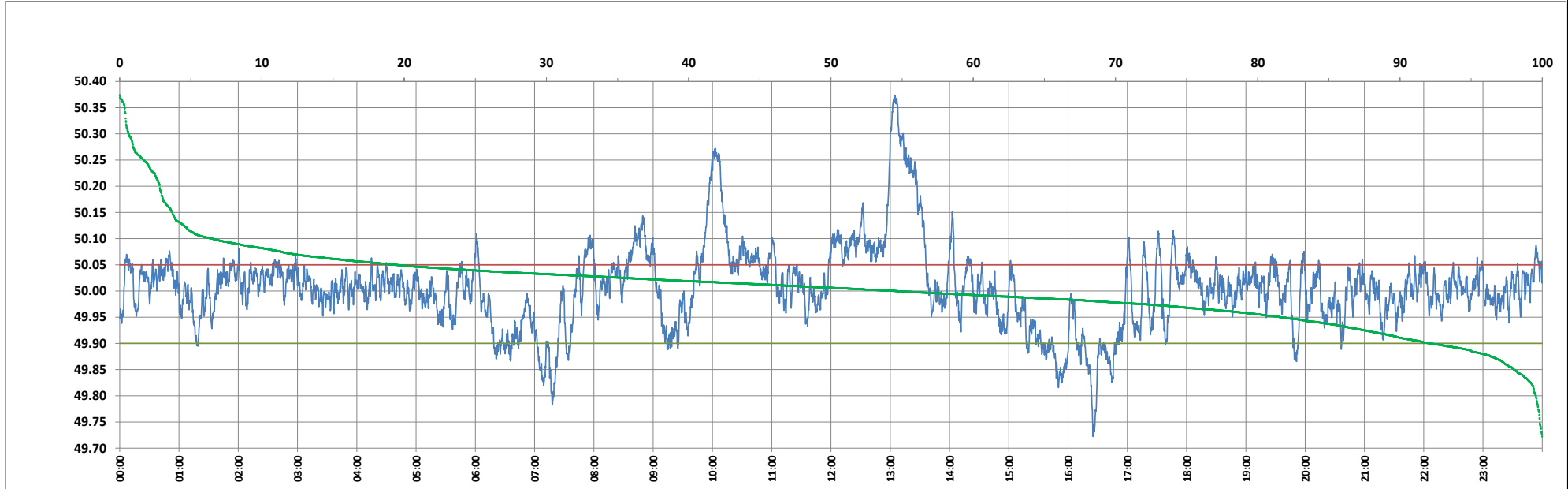


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	7.88	25.64	0.44	7.44	37.53	48.11	3.65	72.72	97.18	42.66	12.93	54.58	31.70	19.40	2.82	18.36	62.25	10.47

Average Frequency : 50.006	Frequency Variation Index : 0.0593	Standard Deviation : 0.0768	Mileage: 47.5	FDI: 27.3
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Instantaneous Frequency	
Max	50.374   13:04:40
Min	49.722   16:25:10

15 minute Average Frequency	
Max	50.320   13:15:00
Min	49.828   16:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	118
above 50.00 Hz	182
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	6:32:50
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Source : BALIPARA 10 Sec. (8640 samples)