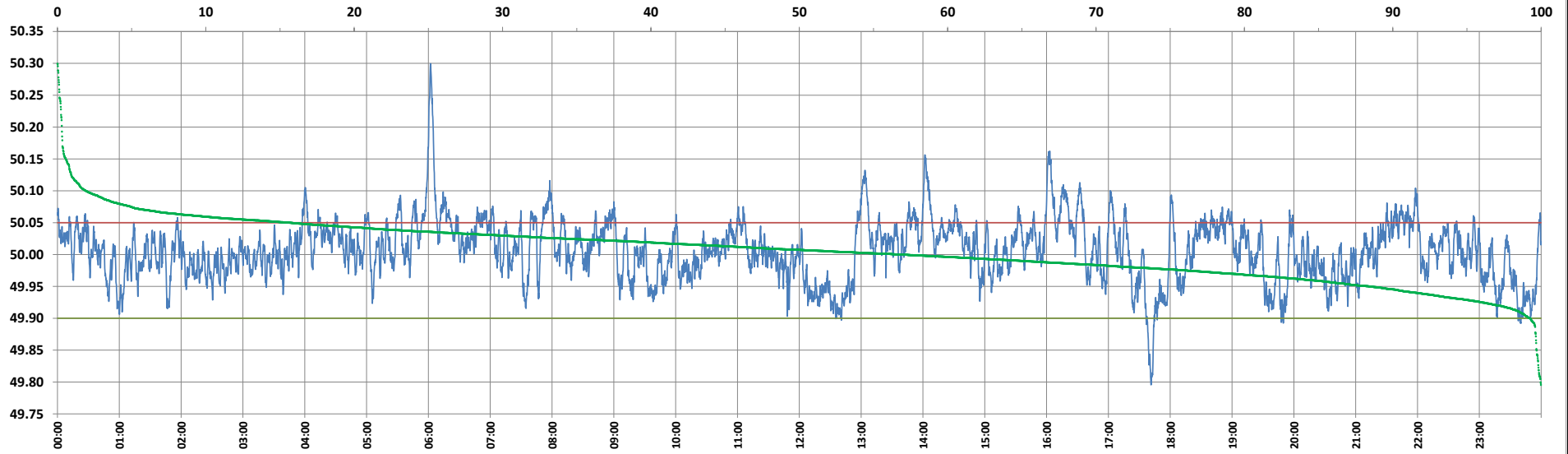


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Nov-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	0.75	20.91	0.03	0.72	42.29	55.05	1.61	83.58	99.70	49.25	13.76	56.96	29.84	15.67	0.30	11.52	72.81	10.76

Average Frequency : 50.006	Frequency Variation Index : 0.0225	Standard Deviation : 0.0472	Mileage: 47.6	FDI: 16.4
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Instantaneous Frequency	
Max	50.299 6:02:00
Min	49.796 17:41:20

15 minute Average Frequency	
Max	50.127 6:15:00
Min	49.904 17:45:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	149
above 50.00 Hz	225
below 50.00 Hz	224

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	3:56:30
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Source : BARH 10 Sec. (8640 samples)