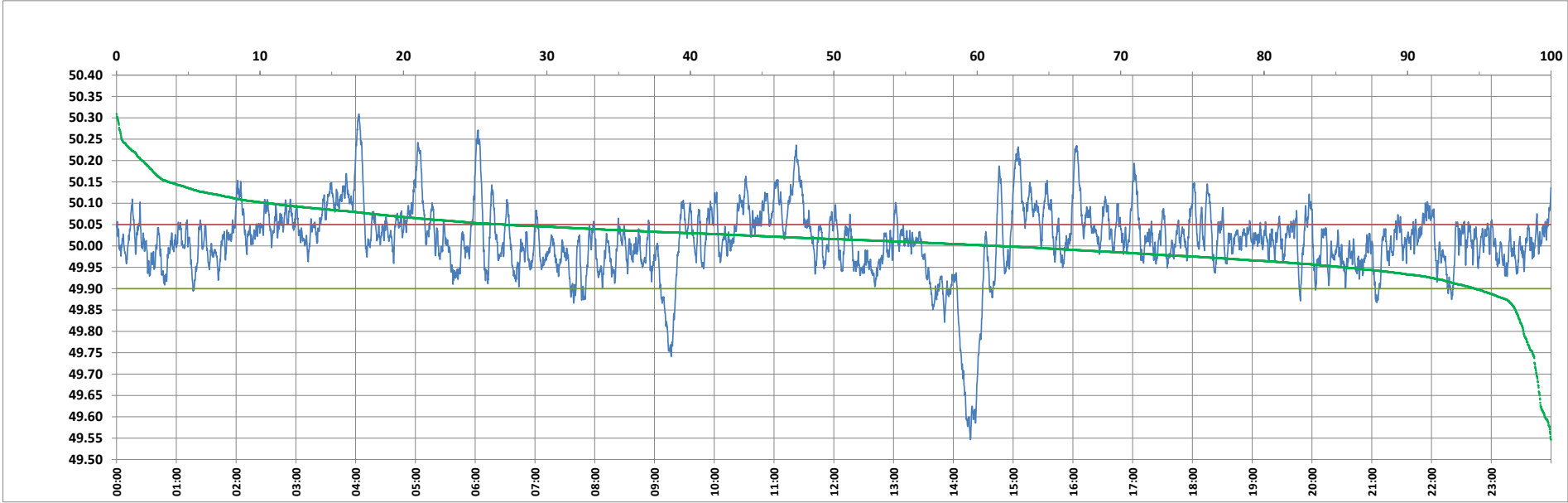


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2023 (Saturday)



<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
1.01	5.30	22.45	0.91	3.38	33.25	50.87	8.81	67.60	97.22	37.47	16.52	61.45	40.08	27.09	1.77	14.48	58.43	9.18

Average Frequency : 50.014	Frequency Variation Index : 0.0696	Standard Deviation : 0.0825	Mileage: 50.7	FDI: 32.4
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Instantaneous Frequency		
Max	50.309	4:03:10
Min	49.547	14:17:10

15 minute Average Frequency		
Max	50.155	11:30:00
Min	49.679	14:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	120
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	7:46:30
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Source : AGRA 10 Sec. (8640 samples)