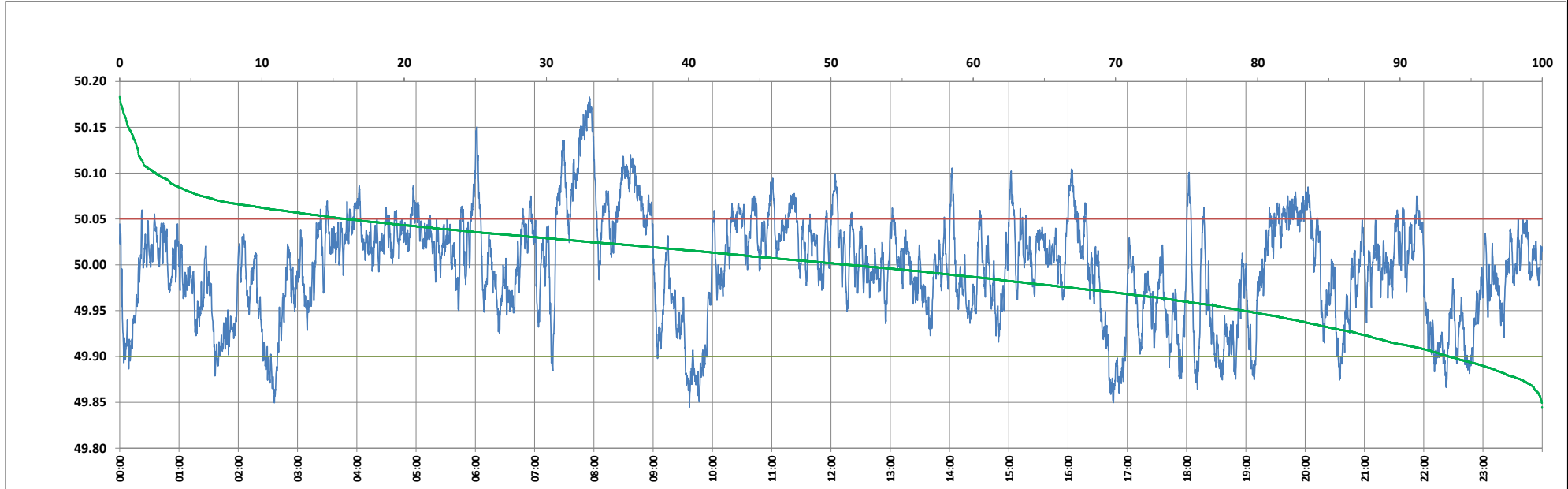


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Oct-2024 (Monday)



<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	6.55	30.15	0.00	6.55	42.28	48.62	2.55	77.49	100.00	40.49	13.41	51.17	29.36	15.96	0.00	21.01	63.03	14.46

Average Frequency : 49.996	Frequency Variation Index : 0.0325	Standard Deviation : 0.0569	Mileage: 43.5	FDI: 22.5
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Instantaneous Frequency	
Max	50.183 7:55:20
Min	49.845 9:36:40

15 minute Average Frequency	
Max	50.155 8:00:00
Min	49.887 9:45:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	124
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:24:10
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Source : AGRA 10 Sec. (8640 samples)