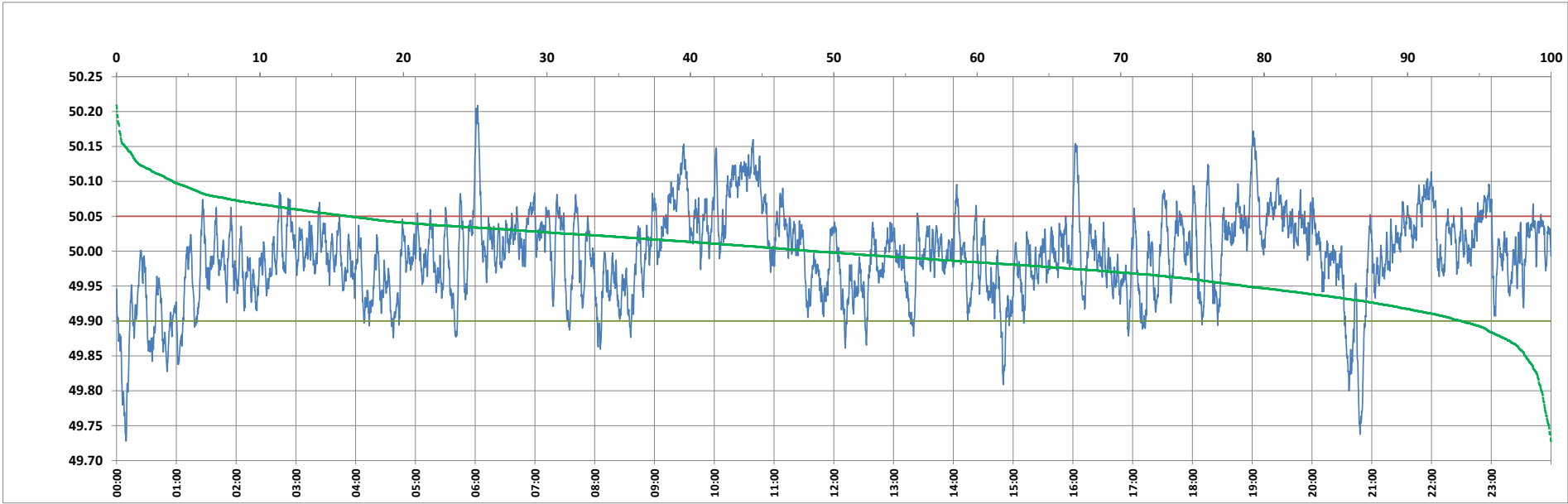


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Oct-2023 (Sunday)



<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	6.27	30.25	0.67	5.60	45.24	44.56	3.88	77.52	99.95	41.84	12.28	48.48	27.91	16.20	0.05	21.32	62.48	15.05

Average Frequency : 49.995	Frequency Variation Index : 0.0382	Standard Deviation : 0.0617	Mileage: 47.0	FDI: 22.5
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Instantaneous Frequency		
Max	50.209	6:02:20
Min	49.728	0:09:30

15 minute Average Frequency		
Max	50.117	10:45:00
Min	49.838	0:15:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	141
above 50.00 Hz	170
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:05
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:23:40
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Source : BARH 10 Sec. (8640 samples)