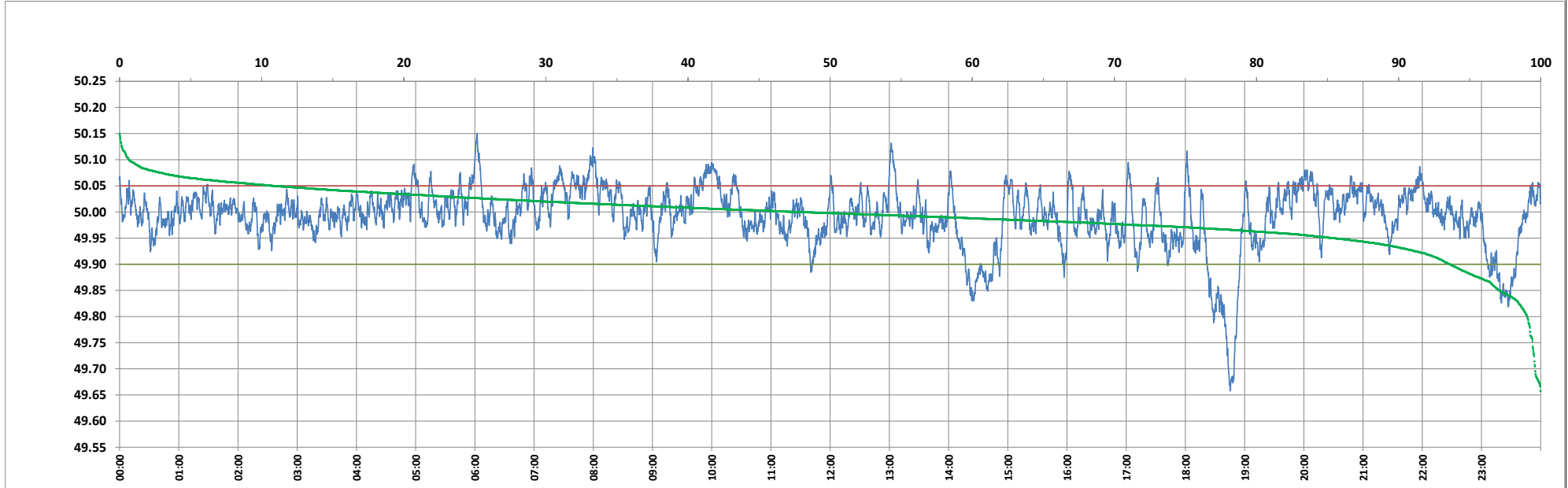


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Oct-2024 (Tuesday)



<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
0.39	6.37	24.42	0.56	5.42	45.94	47.03	0.67	82.79	99.61	52.82	10.17	47.70	22.75	10.84	0.00	14.58	74.57	8.22

Average Frequency : 49.992	Frequency Variation Index : 0.0324	Standard Deviation : 0.0564	Mileage: 42.1	FDI: 17.2
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Instantaneous Frequency		
Max	50.150	6:02:10
Min	49.658	18:45:20

15 minute Average Frequency			
Max	50.065	10:00:00	
Min	49.794	18:45:00	

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	141
above 50.00 Hz	216
below 50.00 Hz	215

Average time freq per excursion remains	
below 49.97	0:02:30
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	4:07:50
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Source : AGRA 10 Sec. (8640 samples)