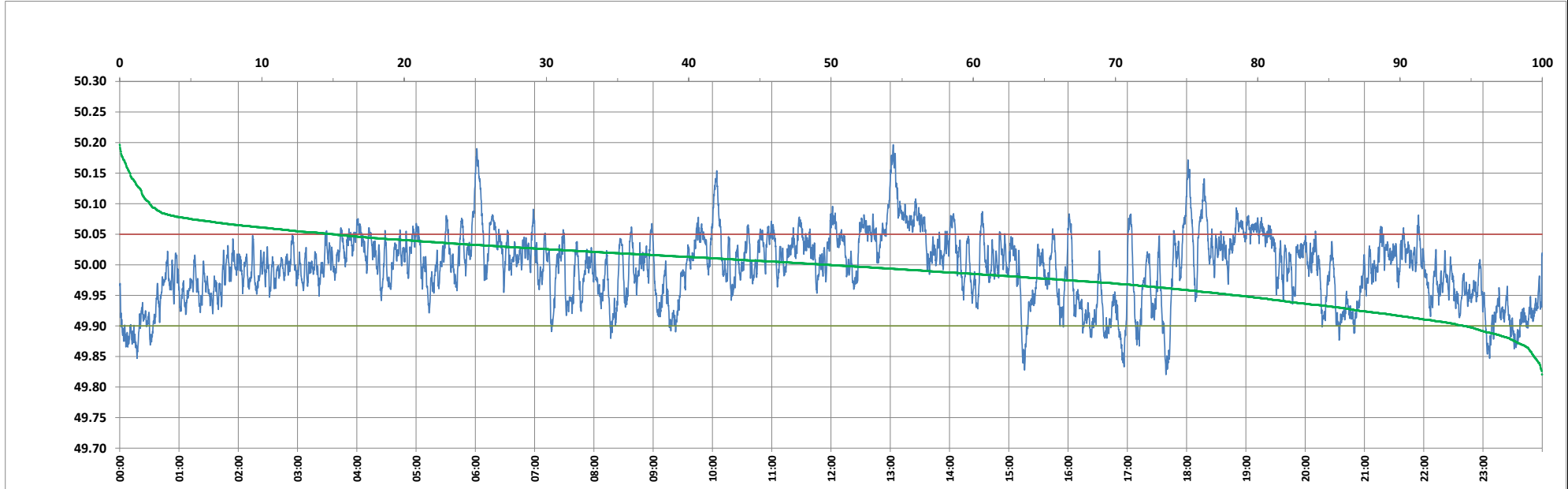


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Oct-2024 (Friday)



<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	5.52	30.25	0.00	5.52	44.68	47.70	2.11	79.46	100.00	42.89	12.92	49.80	26.85	15.02	0.00	21.49	63.48	15.97

Average Frequency : 49.995	Frequency Variation Index : 0.0318	Standard Deviation : 0.0562	Mileage: 46.0	FDI: 20.5
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Instantaneous Frequency	
Max	50.197 13:03:00
Min	49.820 17:39:00

15 minute Average Frequency	
Max	50.122 13:15:00
Min	49.891 0:15:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	123
above 50.00 Hz	164
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:55:50
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Source : AGRA 10 Sec. (8640 samples)