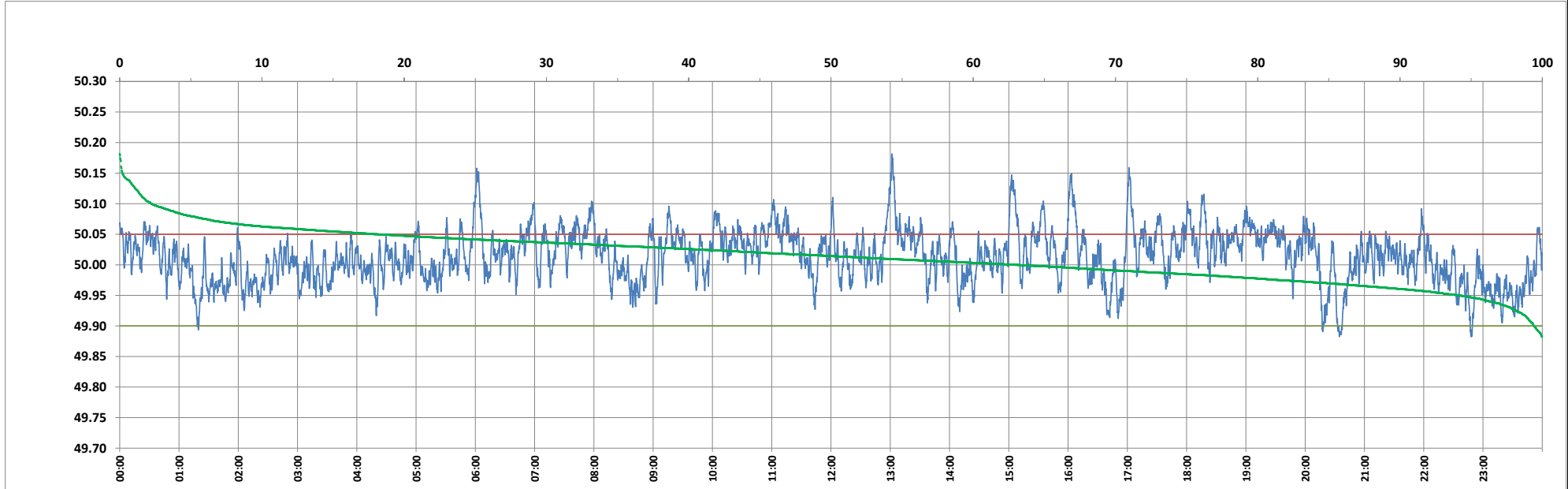


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Oct-2024 (Thursday)



<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	0.58	15.12	0.00	0.58	36.38	60.83	2.21	81.26	100.00	48.72	15.95	63.03	36.17	18.16	0.00	5.89	75.95	5.31

Average Frequency : 50.014	Frequency Variation Index : 0.0195	Standard Deviation : 0.0422	Mileage: 44.1	FDI: 18.7
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Instantaneous Frequency	
Max	50.182 13:01:30
Min	49.882 22:47:50

15 minute Average Frequency	
Max	50.082 13:15:00
Min	49.933 20:45:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	135
above 50.00 Hz	190
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:01:37
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	4:29:50
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Source : AGRA 10 Sec. (8640 samples)