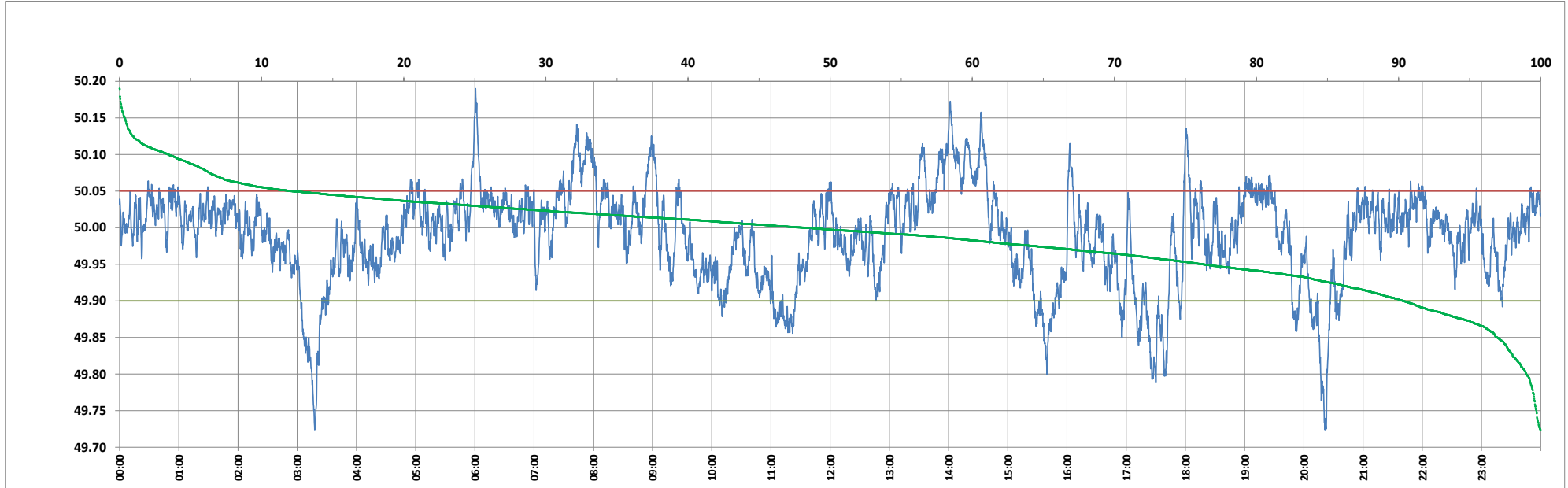


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Oct-2024 (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	9.69	32.92	1.02	8.67	42.05	44.84	3.43	78.23	100.00	42.22	8.66	48.26	24.86	12.08	0.00	23.75	64.17	14.06

Average Frequency : 49.989	Frequency Variation Index : 0.0428	Standard Deviation : 0.0645	Mileage: 44.7	FDI: 21.8
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Instantaneous Frequency	
Max	50.190 6:00:30
Min	49.724 3:17:40

15 minute Average Frequency	
Max	50.103 14:15:00
Min	49.827 20:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	126
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:13:30
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Source : AGRA 10 Sec. (8640 samples)