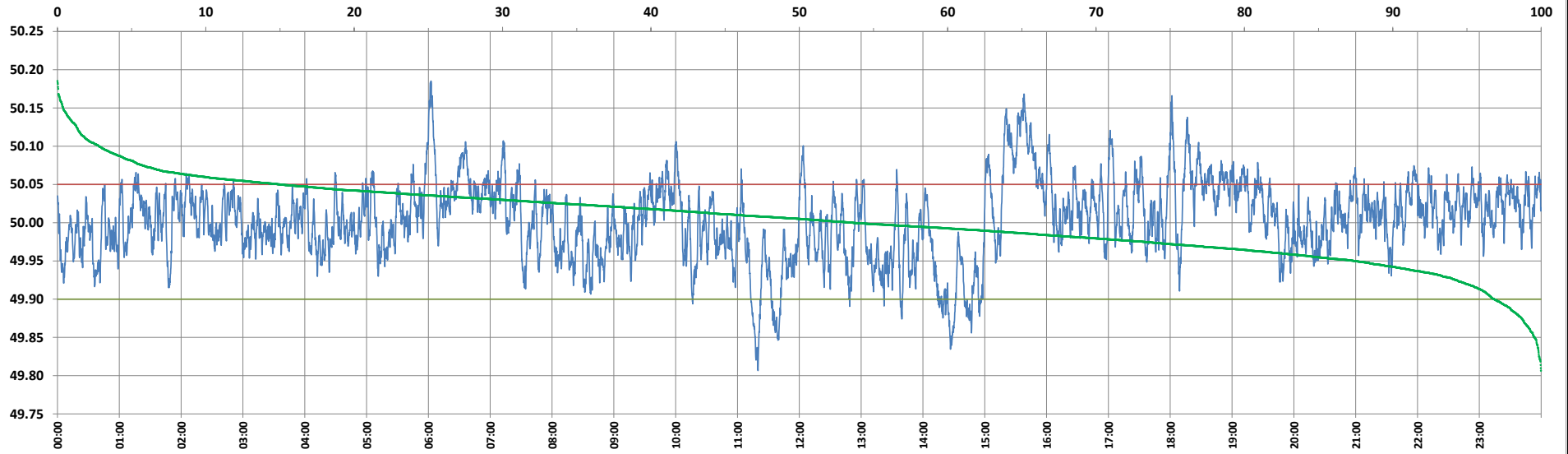


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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	3.16	23.58	0.00	3.16	43.23	50.80	2.81	81.77	100.00	46.45	12.27	53.61	29.98	15.07	0.00	12.56	72.37	9.40

Average Frequency : 50.003	Frequency Variation Index : 0.0251	Standard Deviation : 0.0501	Mileage: 49.9	FDI: 18.2
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Instantaneous Frequency		
Max	50.185	6:02:30
Min	49.807	11:19:50

15 minute Average Frequency		
Max	50.125	15:45:00
Min	49.883	14:30:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	164
above 50.00 Hz	213
below 50.00 Hz	212

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	4:22:30
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Source : AGRA 10 Sec. (8640 samples)