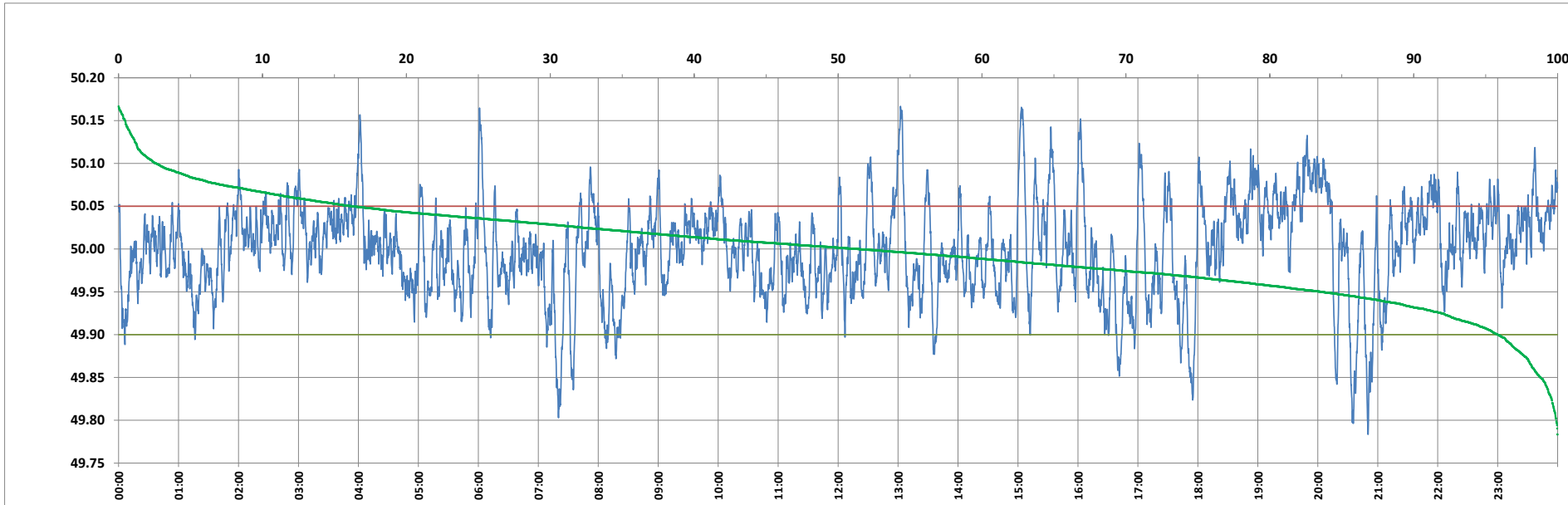


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Oct-2023 (Wednesday)



<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	4.16	26.93	0.09	4.06	44.43	48.80	2.62	79.58	100.00	43.96	13.65	51.41	29.11	16.26	0.00	16.41	67.33	12.26

Average Frequency : 50.000	Frequency Variation Index : 0.0300	Standard Deviation : 0.0549	Mileage: 47.7	FDI: 20.4
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Instantaneous Frequency		
Max	50.167	13:02:20
Min	49.783	20:50:10

15 minute Average Frequency		
Max	50.093	20:00:00
Min	49.905	20:45:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	140
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	4:54:00
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Source : AGRA 10 Sec. (8640 samples)