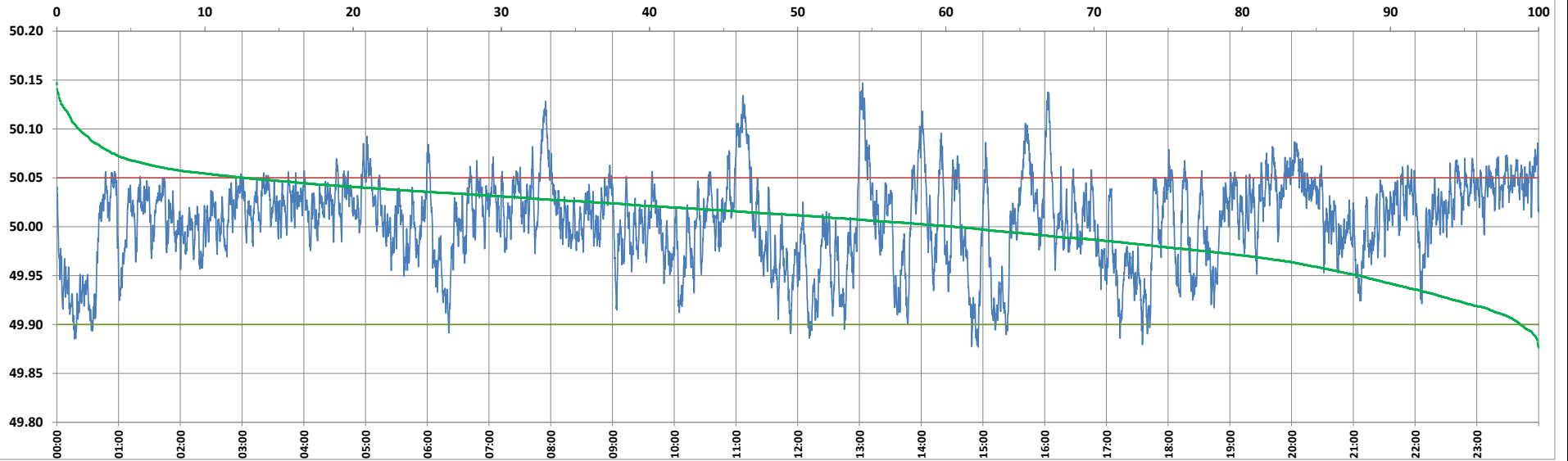


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Sep-2024 (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	1.24	19.64	0.00	1.24	38.21	59.09	1.47	86.03	100.00	49.17	11.26	60.56	31.19	12.73	0.00	12.07	75.20	10.83

Average Frequency : 50.006	Frequency Variation Index : 0.0196	Standard Deviation : 0.0439	Mileage: 45.9	FDI: 14.0
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Instantaneous Frequency	
Max	50.147 13:03:00
Min	49.877 14:55:10

15 minute Average Frequency	
Max	50.094 11:15:00
Min	49.922 0:30:00

No. of excursions	
above 50.03 Hz	225
below 49.97 Hz	117
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	3:21:10
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Source : AGRA 10 Sec. (8640 samples)