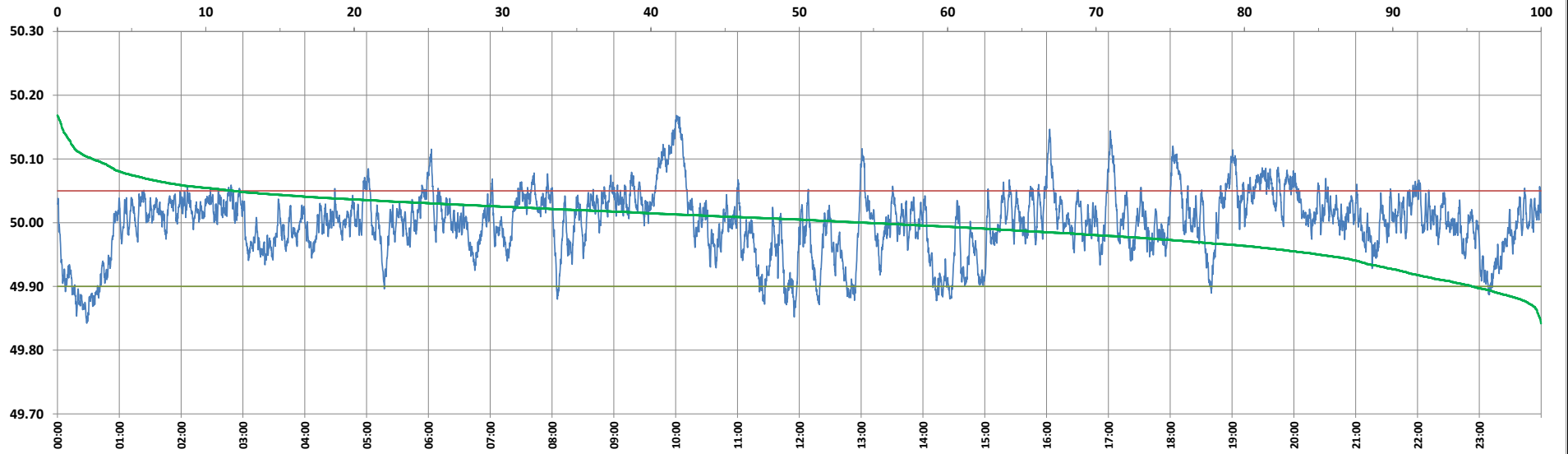


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-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	4.63	23.46	0.00	4.63	40.93	52.05	2.40	83.50	100.00	51.05	9.48	54.44	25.49	11.88	0.00	14.98	73.15	10.35

Average Frequency : 50.000	Frequency Variation Index : 0.0251	Standard Deviation : 0.0502	Mileage: 42.5	FDI: 16.5
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Instantaneous Frequency		
Max	50.168	10:00:50
Min	49.842	0:28:20

15 minute Average Frequency		
Max	50.113	10:00:00
Min	49.873	0:30:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	111
above 50.00 Hz	199
below 50.00 Hz	198

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	3:57:40
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Source : AGRA 10 Sec. (8640 samples)