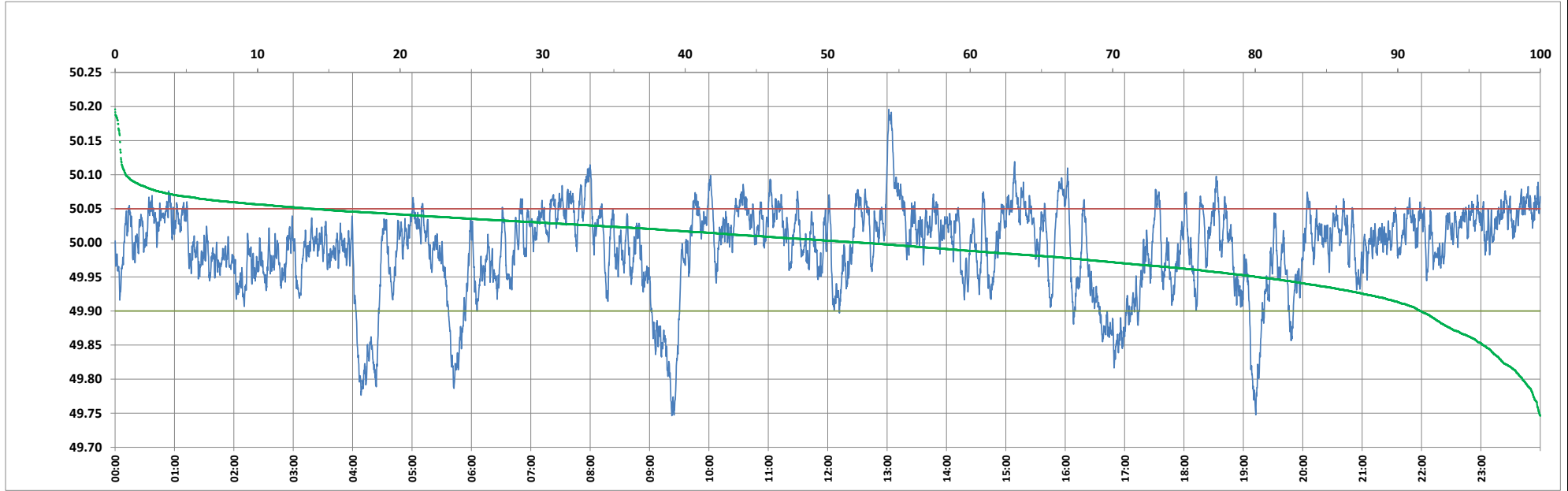


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jun-2024 (Monday)



<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	8.43	29.17	1.25	7.18	39.00	51.82	0.75	77.81	100.00	41.06	13.01	52.57	29.77	13.76	0.00	19.93	66.31	11.50

Average Frequency : 49.992	Frequency Variation Index : 0.0397	Standard Deviation : 0.0625	Mileage: 43.9	FDI: 22.2
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Instantaneous Frequency		
Max	50.196	13:01:40
Min	49.746	9:22:30

15 minute Average Frequency			
Max	50.117	13:15:00	
Min	49.808	9:30:00	

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	119
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:03:32
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:19:30
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Source : AGRA 10 Sec. (8640 samples)