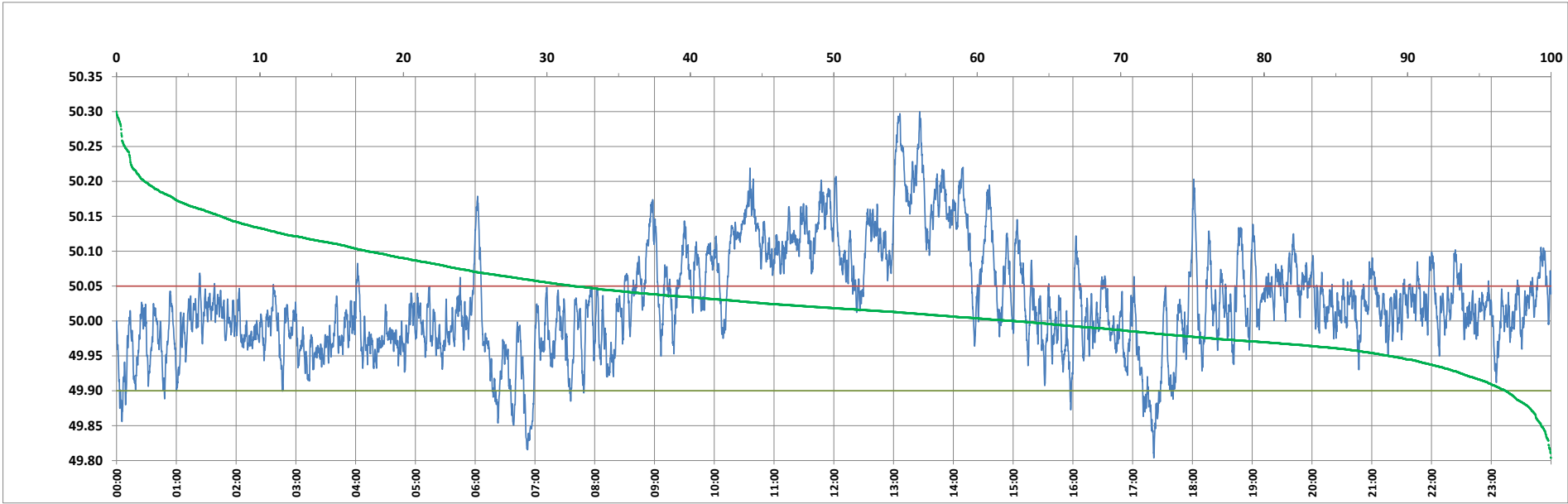


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Sep-2023 (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	20.25	0.00	3.16	34.31	45.07	15.51	64.97	98.04	37.29	14.41	62.52	42.45	31.88	1.96	11.30	56.83	8.14

Average Frequency : 50.028	Frequency Variation Index : 0.0640	Standard Deviation : 0.0752	Mileage: 48.8	FDI: 35.0
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Instantaneous Frequency		
Max	50.300	13:26:10
Min	49.804	17:21:10

15 minute Average Frequency		
Max	50.232	13:15:00
Min	49.875	17:30:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	137
above 50.00 Hz	167
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:08
above 50.03	0:03:58

No. of hours freq outside 49.9-50.05 Hz	8:24:30
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Source : AGRA 10 Sec. (8640 samples)