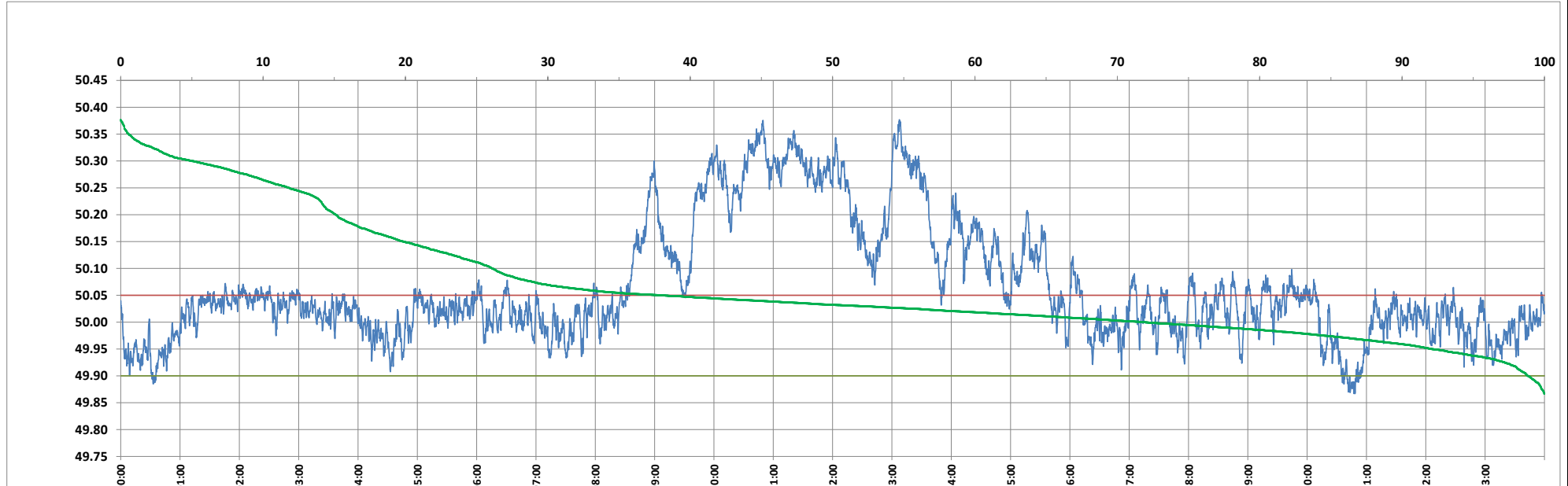


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Aug-2024 (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	1.16	13.62	0.00	1.16	26.98	45.78	10.97	60.87	84.88	34.42	11.89	71.85	51.96	37.97	15.12	7.89	54.13	6.74

Average Frequency : 50.065	Frequency Variation Index : 0.1604	Standard Deviation : 0.1089	Mileage: 46.6	FDI: 39.1
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Instantaneous Frequency	
Max	50.377 13:07:30
Min	49.867 20:48:20

15 minute Average Frequency	
Max	50.333 13:15:00
Min	49.908 21:00:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	91
above 50.00 Hz	149
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:02:09
above 50.03	0:04:32

No. of hours freq outside 49.9-50.05 Hz	9:23:30
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Source : AGRA 10 Sec. (8640 samples)