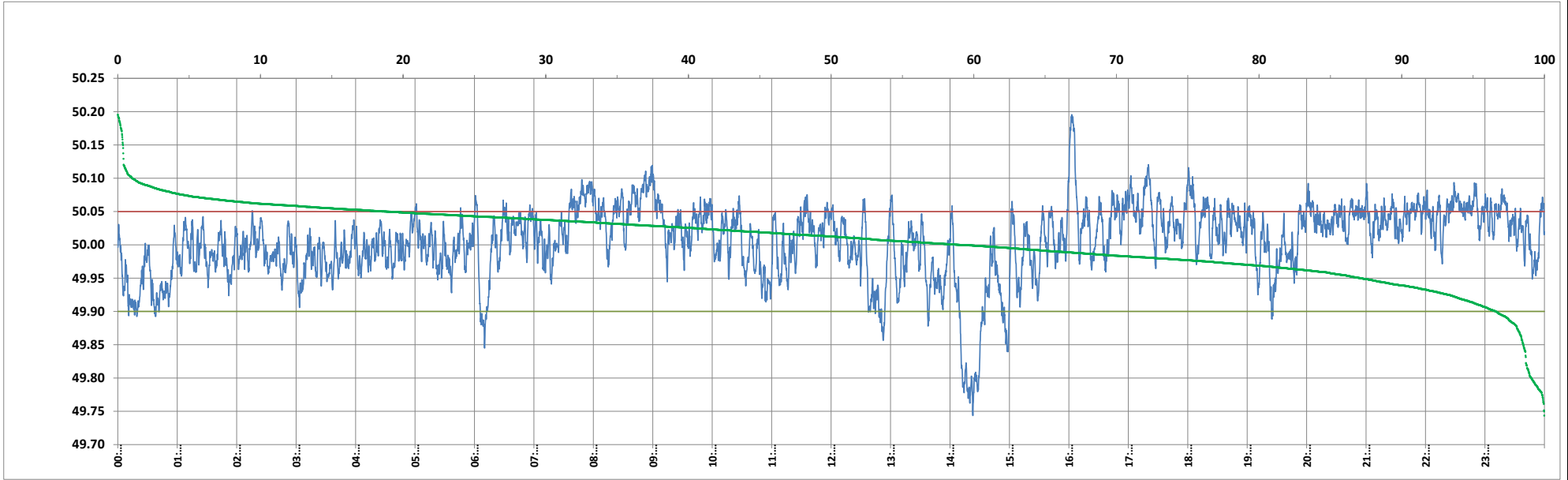


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Aug-2024 (Friday)



<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	3.43	20.76	0.90	2.52	37.57	58.01	1.00	77.72	100.00	43.02	17.86	59.00	36.22	18.85	0.00	12.87	68.28	9.44

Average Frequency : 50.006	Frequency Variation Index : 0.0286	Standard Deviation : 0.0534	Mileage: 45.6	FDI: 22.3
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Instantaneous Frequency	
Max	50.195 16:02:50
Min	49.744 14:23:00

15 minute Average Frequency	
Max	50.090 16:15:00
Min	49.790 14:30:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	127
above 50.00 Hz	184
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:20:50
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Source : AGRA 10 Sec. (8640 samples)