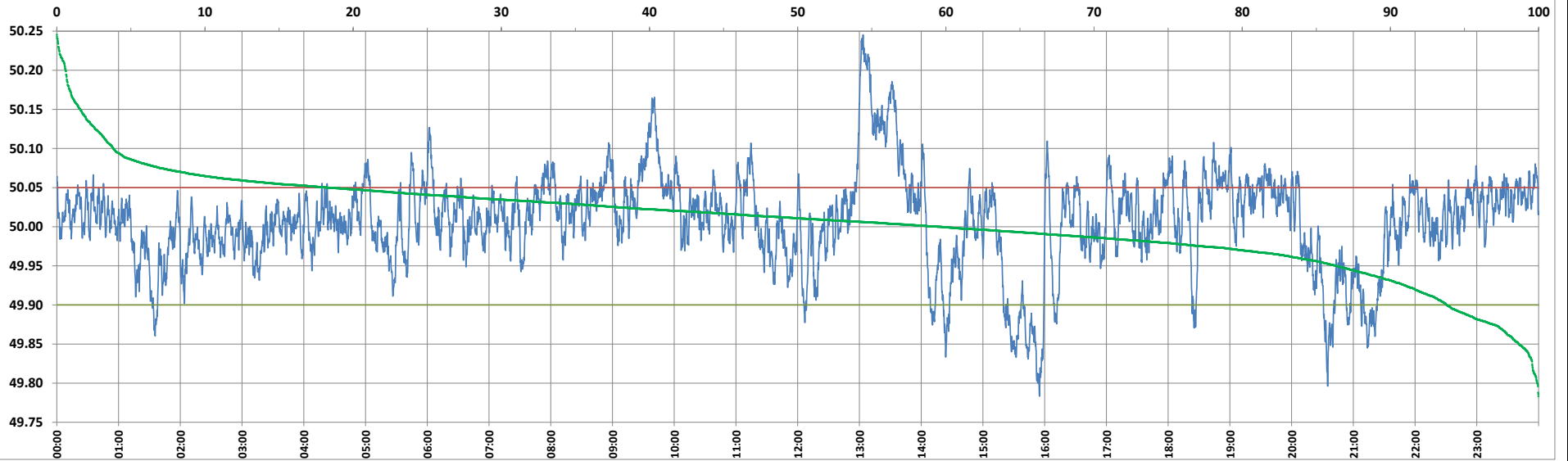


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Sep-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	6.20	20.06	0.07	6.13	34.22	55.75	3.22	75.46	99.40	45.73	14.51	59.57	34.21	18.33	0.60	13.63	68.03	7.43

Average Frequency : 50.006	Frequency Variation Index : 0.0353	Standard Deviation : 0.0591	Mileage: 45.6	FDI: 24.5
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Instantaneous Frequency	
Max	50.245 13:03:30
Min	49.783 15:54:50

15 minute Average Frequency	
Max	50.192 13:15:00
Min	49.846 16:00:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	112
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	5:53:20
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Source : AGRA 10 Sec. (8640 samples)