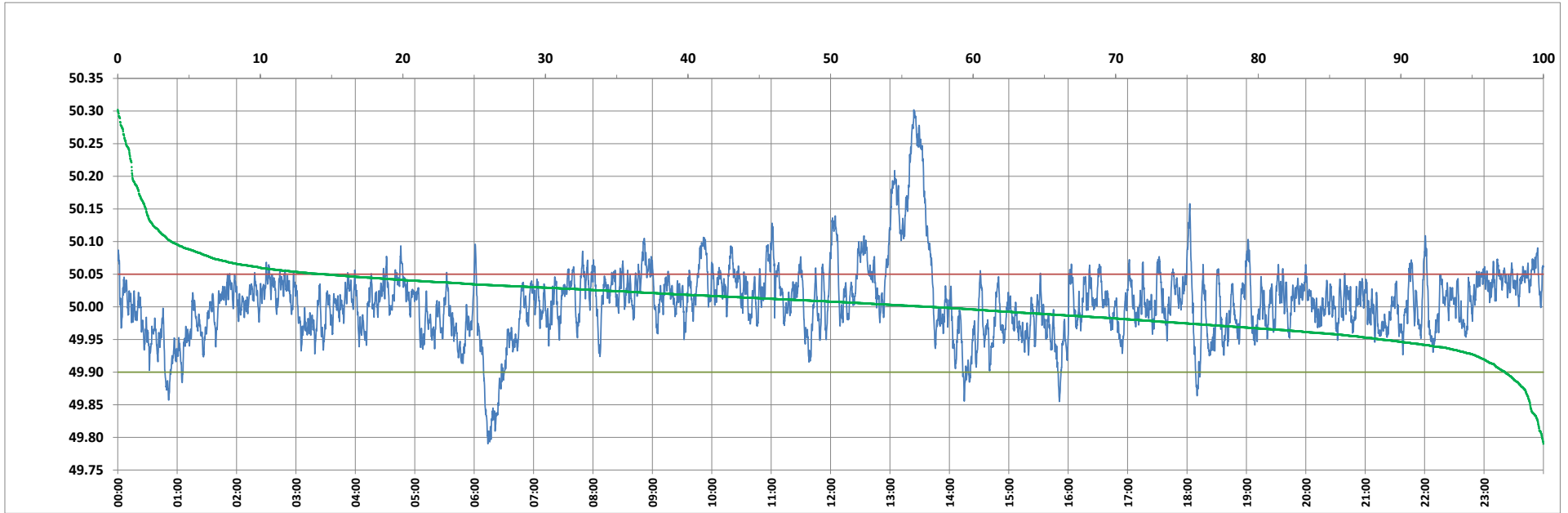


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Sep-2023 (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	2.70	21.89	0.09	2.60	40.37	53.17	2.73	82.88	98.97	48.75	10.66	56.93	29.36	14.42	1.03	11.41	74.17	8.72

Average Frequency : 50.007	Frequency Variation Index : 0.0318	Standard Deviation : 0.0562	Mileage: 44.4	FDI: 17.1
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Instantaneous Frequency		
Max	50.302	13:24:00
Min	49.790	6:13:50

15 minute Average Frequency		
Max	50.234	13:30:00
Min	49.848	6:30:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	141
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	4:06:30
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Source : BALIPARA 10 Sec. (8640 samples)