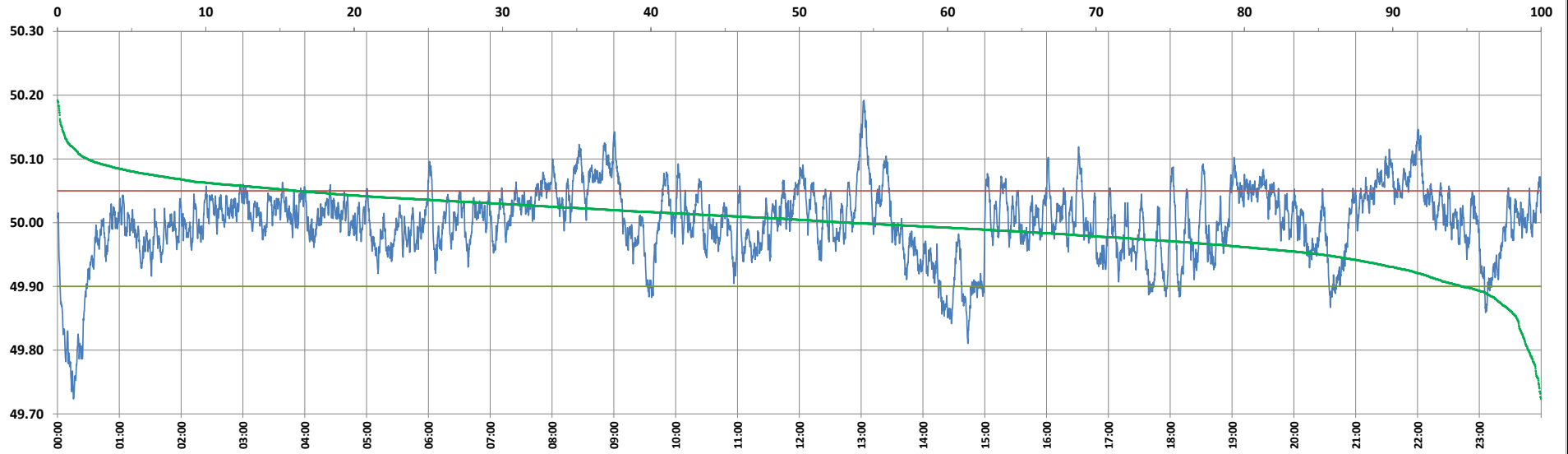


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-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	5.35	24.36	0.84	4.50	41.34	51.27	2.04	78.56	100.00	46.03	14.05	53.31	29.61	16.09	0.00	14.80	69.11	9.46

Average Frequency : 50.000	Frequency Variation Index : 0.0323	Standard Deviation : 0.0568	Mileage: 45.4	FDI: 21.4
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Instantaneous Frequency	
Max	50.192 13:02:40
Min	49.723 0:15:30

15 minute Average Frequency	
Max	50.092 9:00:00
Min	49.818 0:30:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	126
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:47
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:08:40
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Source : AGRA 10 Sec. (8640 samples)