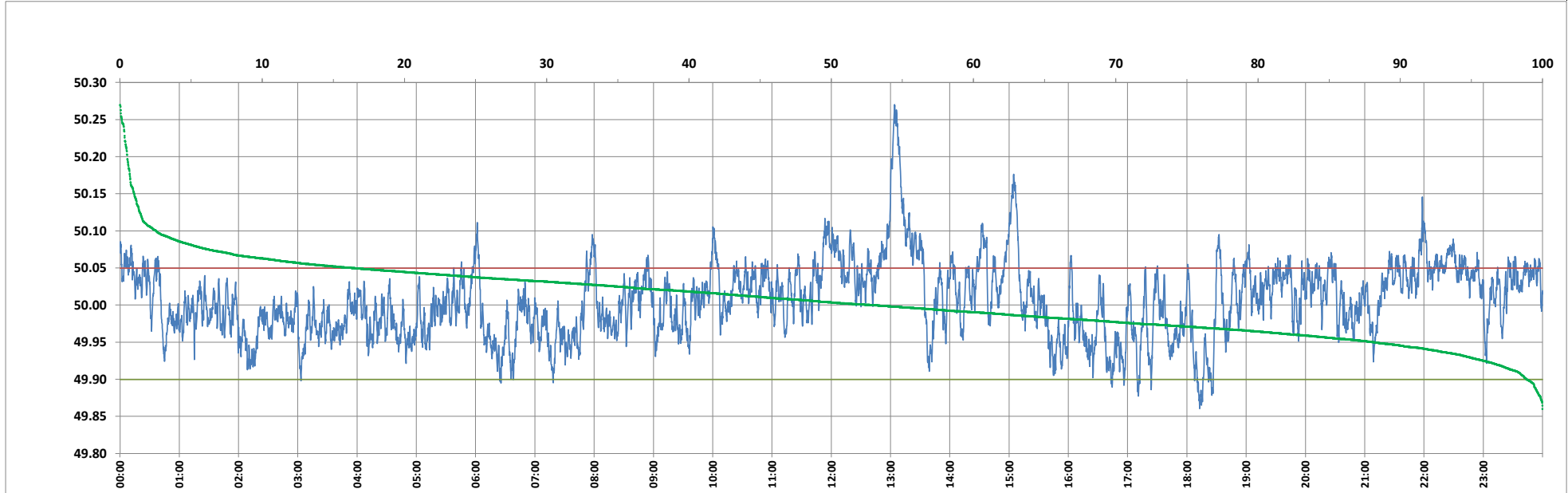


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Sep-2024 (Thursday)



<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	1.09	23.90	0.00	1.09	45.69	50.66	2.05	82.30	99.49	44.53	14.05	53.22	31.57	16.61	0.51	11.75	71.64	10.66

Average Frequency : 50.006	Frequency Variation Index : 0.0250	Standard Deviation : 0.0497	Mileage: 45.8	FDI: 17.7
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Instantaneous Frequency	
Max	50.270 13:03:50
Min	49.861 18:12:40

15 minute Average Frequency	
Max	50.193 13:15:00
Min	49.926 18:30:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	154
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	4:14:50
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Source : BALIPARA 10 Sec. (8640 samples)