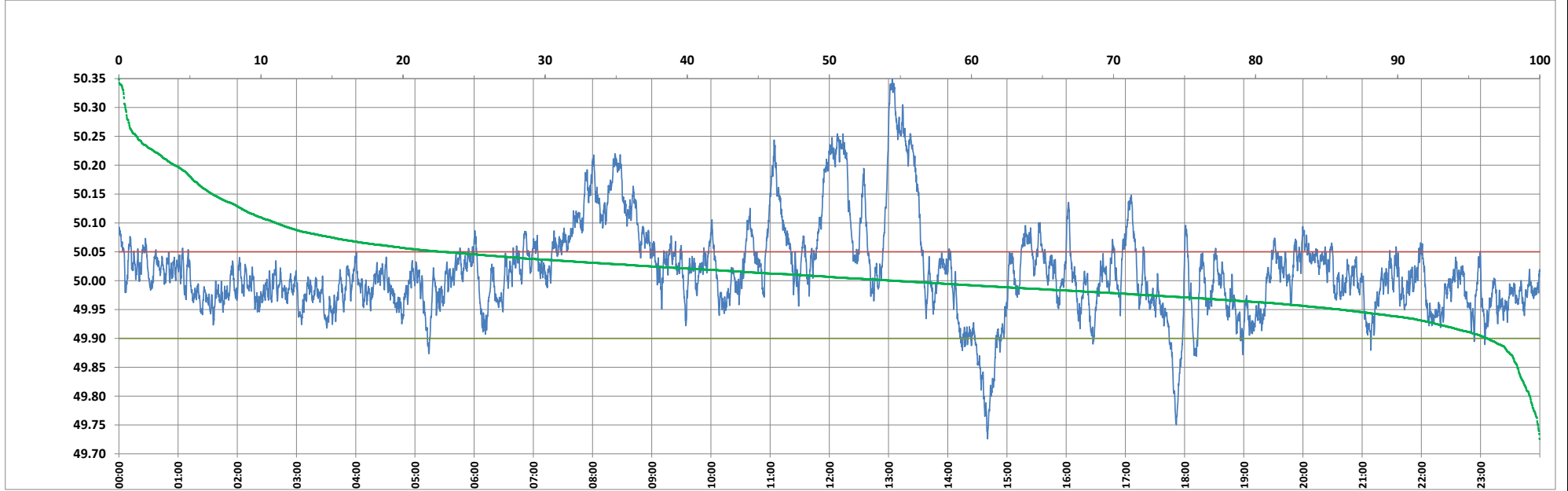


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Sep-2024 (Tuesday)



<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	3.69	24.27	0.69	3.00	41.76	43.48	7.16	73.52	96.10	41.70	11.72	54.55	34.03	22.79	3.90	14.03	63.18	10.34

Average Frequency : 50.015	Frequency Variation Index : 0.0639	Standard Deviation : 0.0786	Mileage: 45.1	FDI: 26.5
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Instantaneous Frequency	
Max	50.349 13:03:40
Min	49.726 14:40:20

15 minute Average Frequency	
Max	50.296 13:15:00
Min	49.805 14:45:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	138
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:03:24

No. of hours freq outside 49.9-50.05 Hz	6:21:20
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Source : BHADRAWATHI 10 Sec. (8640 samples)