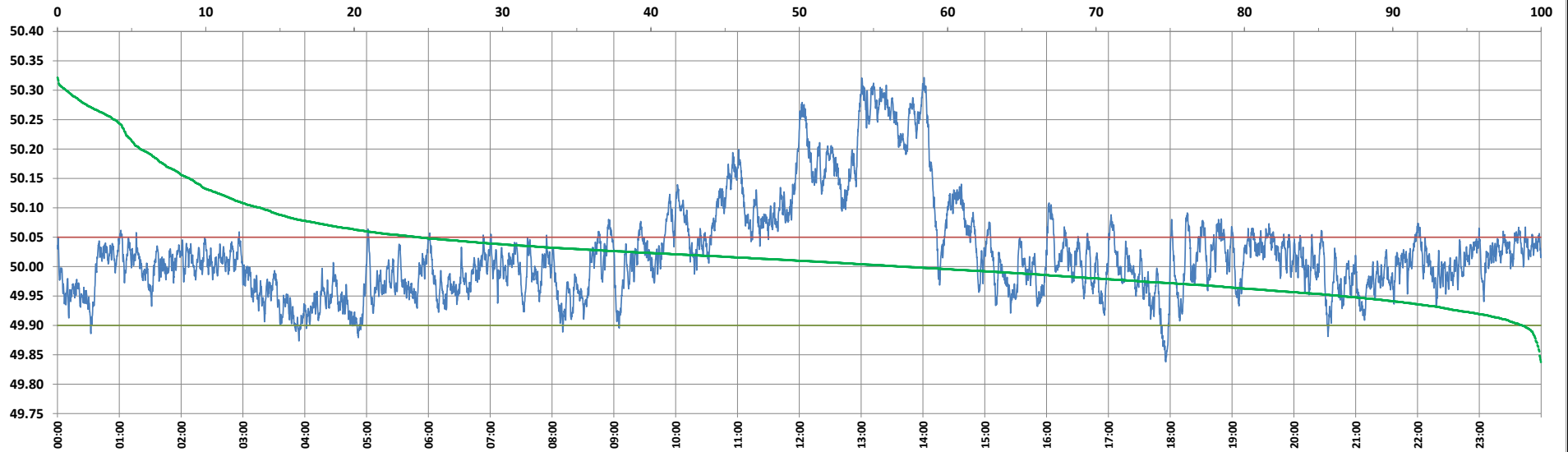


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Sep-2024 (Sunday)



<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	1.28	23.90	0.00	1.28	41.90	43.14	8.07	74.40	94.39	41.11	10.64	56.82	34.99	24.32	5.61	13.51	62.18	12.22

Average Frequency : 50.024	Frequency Variation Index : 0.0734	Standard Deviation : 0.0824	Mileage: 45.4	FDI: 25.6
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Instantaneous Frequency	
Max	50.322 14:01:00
Min	49.838 17:55:30

15 minute Average Frequency	
Max	50.285 13:15:00
Min	49.909 4:00:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	130
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	6:08:40
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Source : AGRA 10 Sec. (8640 samples)