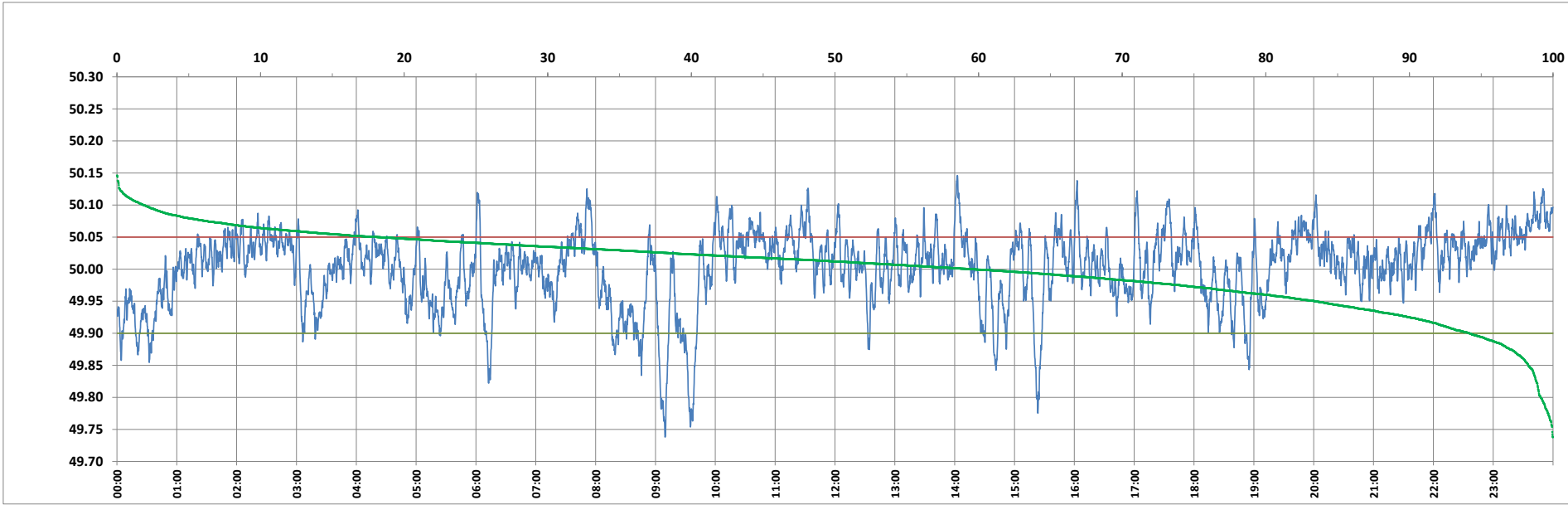


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-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	5.83	23.87	0.86	4.98	34.61	57.71	1.85	75.96	100.00	41.66	16.35	59.56	34.48	18.21	0.00	16.56	65.23	10.73

Average Frequency : 50.002	Frequency Variation Index : 0.0333	Standard Deviation : 0.0577	Mileage: 43.7	FDI: 24.0
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Instantaneous Frequency		
Max	50.146	14:02:30
Min	49.738	9:09:40

15 minute Average Frequency		
Max	50.086	0:00:00
Min	49.851	9:15:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	91
above 50.00 Hz	181
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:03:47
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	5:46:10
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Source : AGRA 10 Sec. (8640 samples)