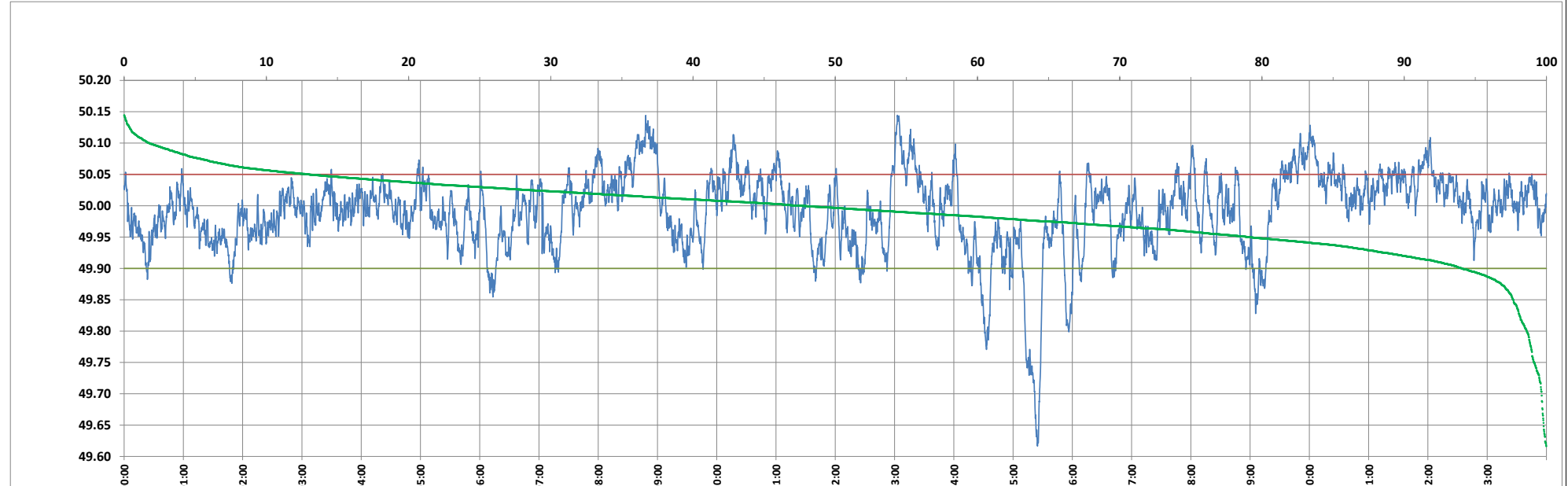


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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
0.34	5.93	31.82	1.04	4.55	46.59	45.72	1.77	81.08	99.66	43.25	11.23	47.49	24.93	13.00	0.00	20.87	66.13	14.94

Average Frequency : 49.990	Frequency Variation Index : 0.0388	Standard Deviation : 0.0616	Mileage: 45.3	FDI: 18.9
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Instantaneous Frequency	
Max	50.144 13:02:50
Min	49.617 15:24:40

15 minute Average Frequency	
Max	50.106 9:00:00
Min	49.721 15:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	140
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:16
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:32:30
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Source : AGRA 10 Sec. (8640 samples)