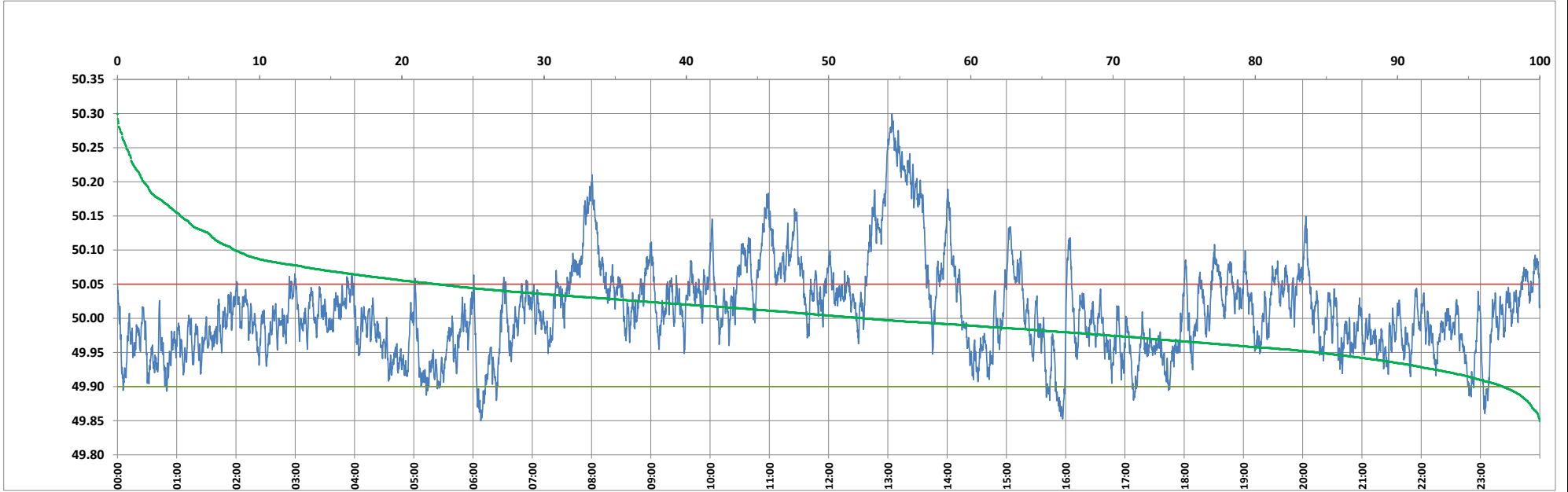


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-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	2.59	27.36	0.00	2.59	44.92	44.25	6.39	74.94	98.15	38.98	14.22	52.49	33.66	22.47	1.85	15.61	61.92	13.02

Average Frequency : 50.011	Frequency Variation Index : 0.0464	Standard Deviation : 0.0674	Mileage: 45.3	FDI: 25.1
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Instantaneous Frequency		
Max	50.300	13:04:00
Min	49.850	6:07:50

15 minute Average Frequency		
Max	50.255	13:15:00
Min	49.903	16:00:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	137
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	6:00:50
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Source : AGRA 10 Sec. (8640 samples)