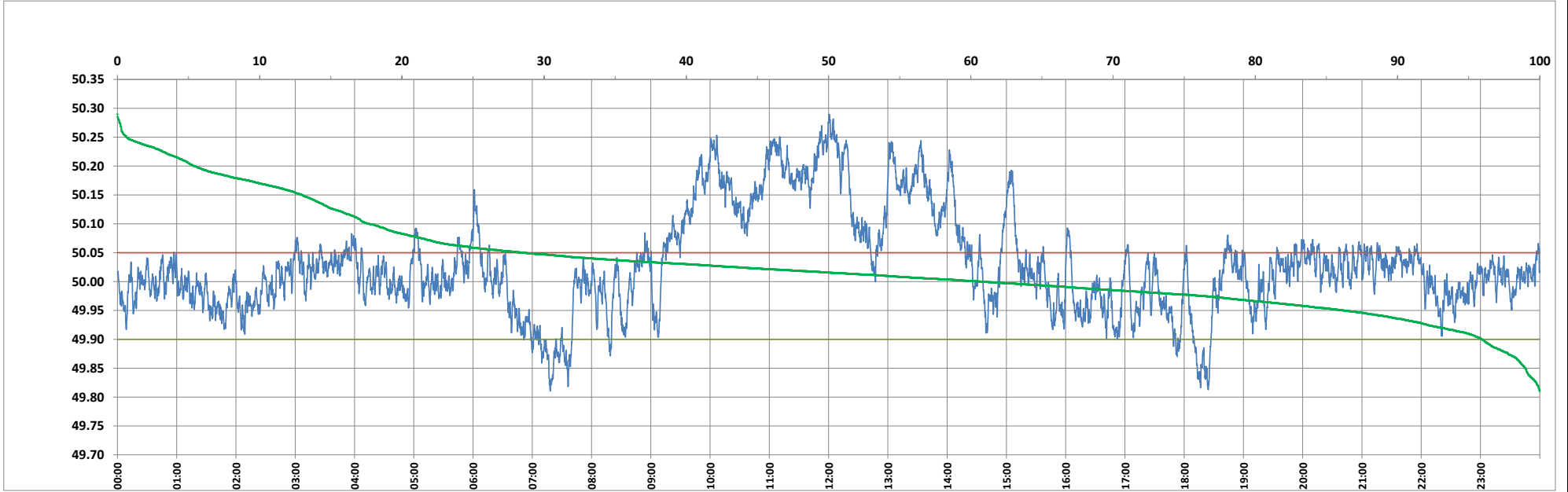


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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	4.06	21.55	0.00	4.06	35.15	43.11	12.27	67.36	94.59	38.17	10.90	60.79	40.28	28.58	5.41	13.76	57.66	9.70

Average Frequency : 50.029	Frequency Variation Index : 0.0815	Standard Deviation : 0.0857	Mileage: 46.0	FDI: 32.6
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Instantaneous Frequency	
Max	50.290 12:00:40
Min	49.811 7:18:10

15 minute Average Frequency	
Max	50.236 12:15:00
Min	49.863 7:30:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	99
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:03:40

No. of hours freq outside 49.9-50.05 Hz	7:50:00
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Source : AGRA 10 Sec. (8640 samples)