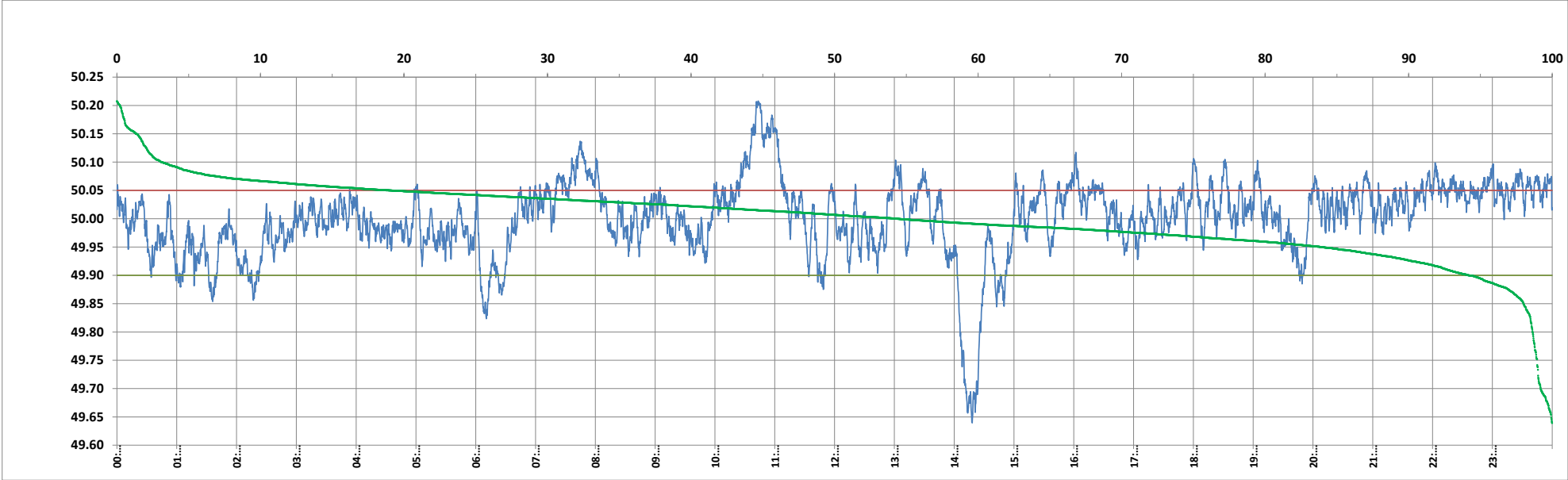


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jul-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
0.80	5.79	25.86	0.57	4.42	39.86	51.22	2.92	75.13	98.98	40.06	15.95	54.35	34.09	19.09	0.22	16.09	64.83	10.30

Average Frequency : 50.001	Frequency Variation Index : 0.0437	Standard Deviation : 0.0662	Mileage: 44.8	FDI: 24.9
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Instantaneous Frequency	
Max	50.208 10:43:20
Min	49.639 14:18:00

15 minute Average Frequency	
Max	50.159 11:00:00
Min	49.737 14:30:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	127
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:58:10
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Source : AGRA 10 Sec. (8640 samples)