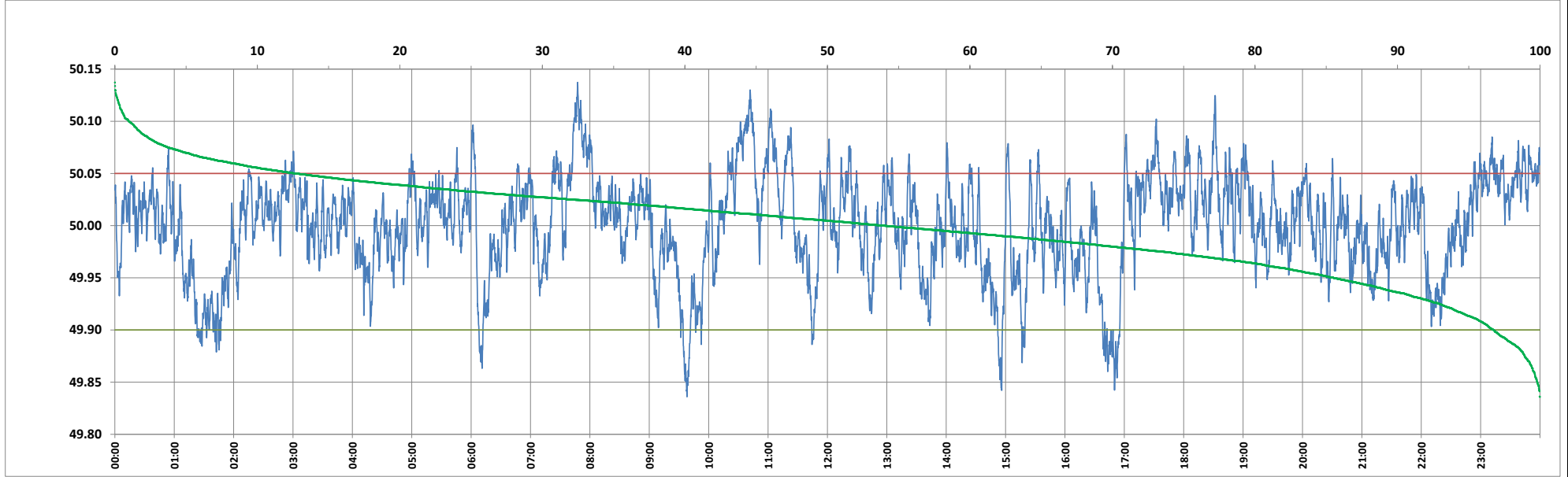


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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
0.00	3.24	23.51	0.00	3.24	42.78	53.00	0.98	83.97	100.00	49.11	11.81	53.98	27.38	12.79	0.00	14.48	72.73	11.24

Average Frequency : 50.000	Frequency Variation Index : 0.0222	Standard Deviation : 0.0471	Mileage: 44.1	FDI: 16.0
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Instantaneous Frequency		
Max	50.137	7:47:30
Min	49.836	9:38:00

15 minute Average Frequency		
Max	50.095	10:45:00
Min	49.894	9:45:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	133
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	3:50:50
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Source : AGRA 10 Sec. (8640 samples)