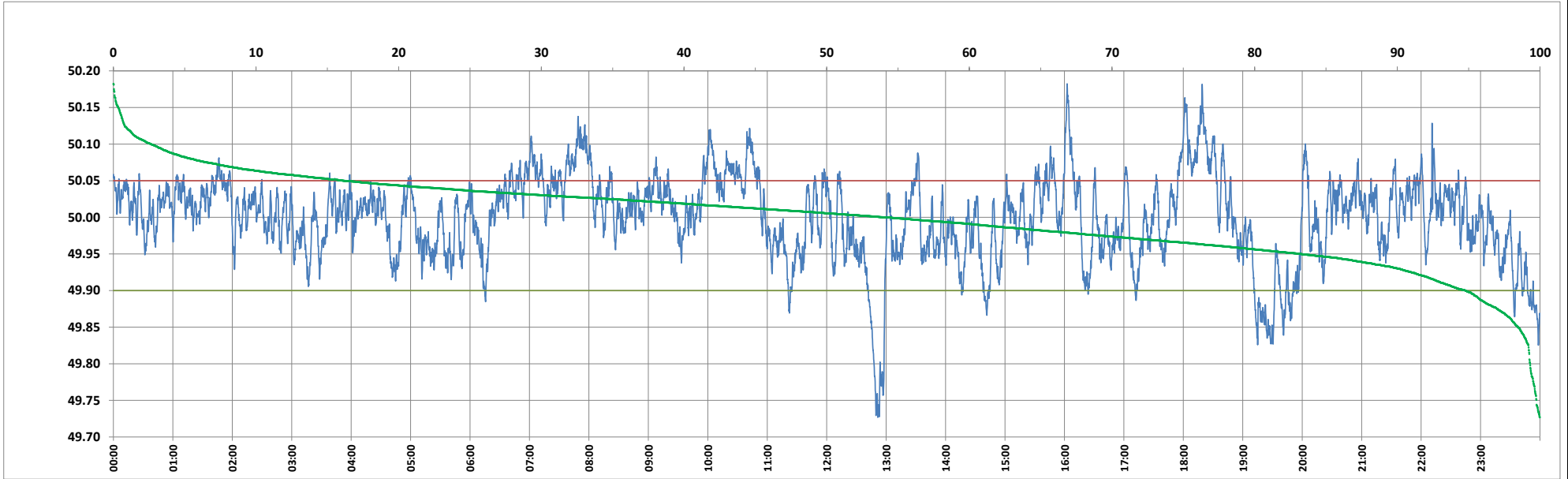


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jul-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
0.00	5.23	27.74	0.68	4.55	40.57	51.56	2.64	78.61	100.00	41.92	13.52	54.20	30.34	16.16	0.00	16.74	67.11	11.50

Average Frequency : 49.999	Frequency Variation Index : 0.0333	Standard Deviation : 0.0578	Mileage: 44.9	FDI: 21.4
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Instantaneous Frequency	
Max	50.182 16:02:40
Min	49.727 12:51:30

15 minute Average Frequency	
Max	50.108 18:30:00
Min	49.794 13:00:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	127
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:08:00
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Source : AGRA 10 Sec. (8640 samples)