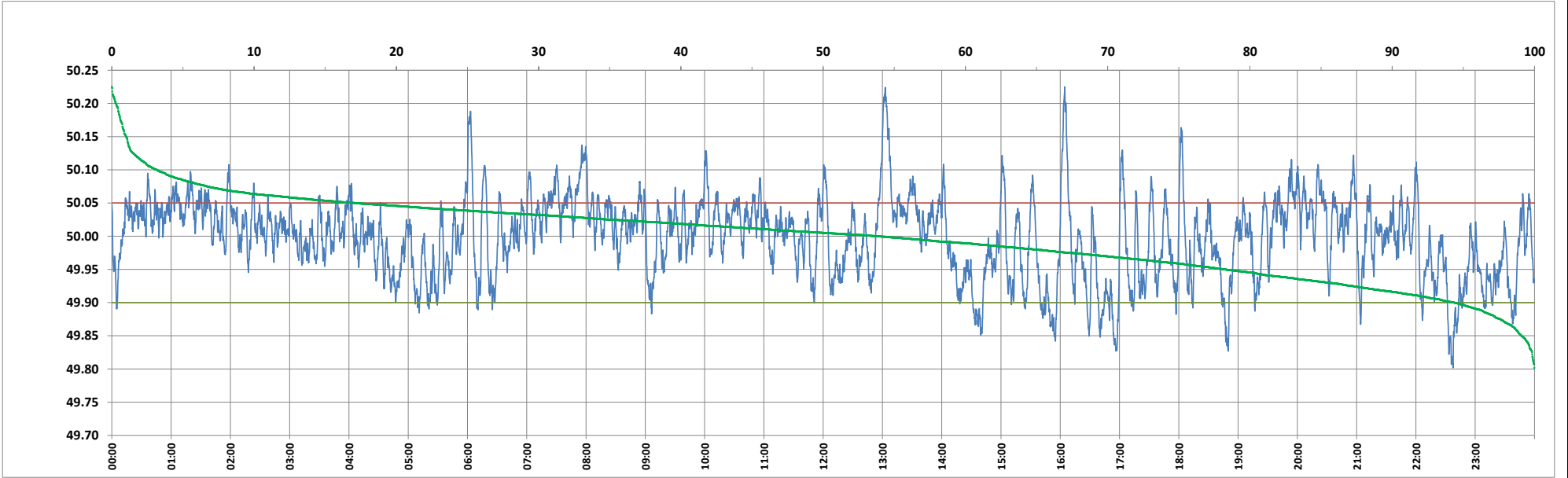


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Mar-2024 (Friday)



<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	5.64	30.20	0.00	5.64	40.57	50.63	2.89	77.22	99.72	38.18	13.97	53.80	31.62	17.14	0.28	21.75	61.11	16.11

Average Frequency : 49.998	Frequency Variation Index : 0.0357	Standard Deviation : 0.0599	Mileage: 47.8	FDI: 22.8
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Instantaneous Frequency	
Max	50.225   16:04:30
Min	49.802   22:37:30

15 minute Average Frequency	
Max	50.114   13:15:00
Min	49.871   22:45:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	111
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:55
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:28:00
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Source : AGRA 10 Sec. (8640 samples)