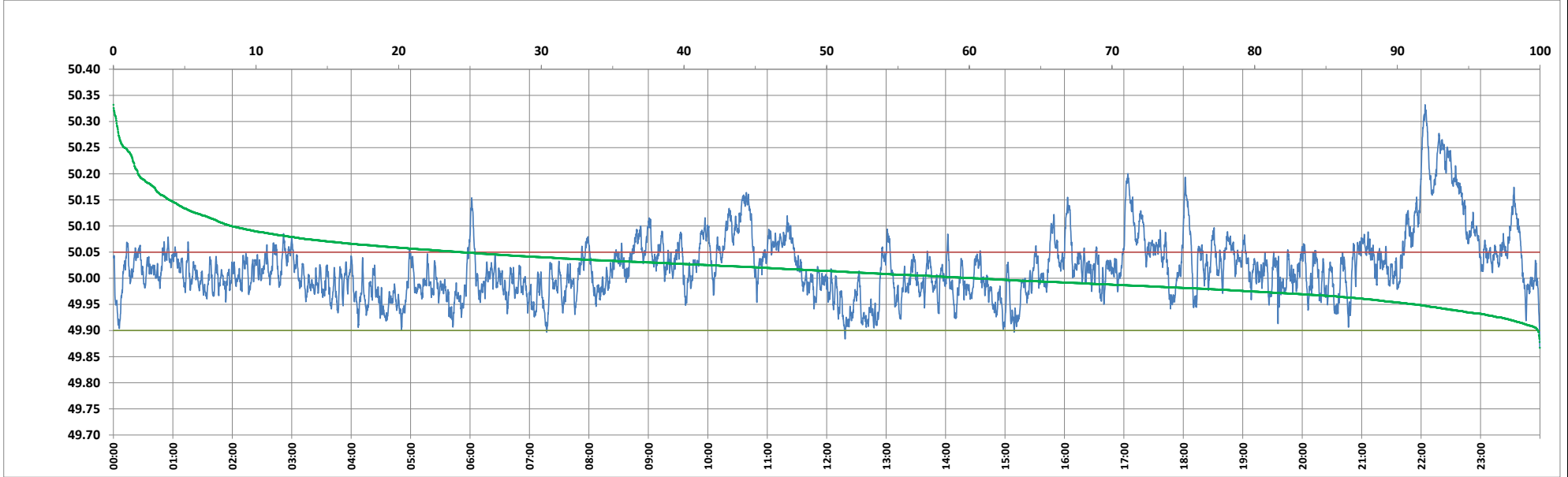


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-May-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	0.13	16.93	0.00	0.13	39.44	52.16	6.52	75.53	98.25	45.08	16.08	60.43	37.99	24.34	1.75	8.73	66.93	8.60

Average Frequency : 50.021	Frequency Variation Index : 0.0416	Standard Deviation : 0.0611	Mileage: 44.1	FDI: 24.5
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Instantaneous Frequency	
Max	50.332 22:04:00
Min	49.867 23:59:50

15 minute Average Frequency	
Max	50.242 22:30:00
Min	49.930 12:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	127
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	5:52:20
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Source : AGRA 10 Sec. (8640 samples)