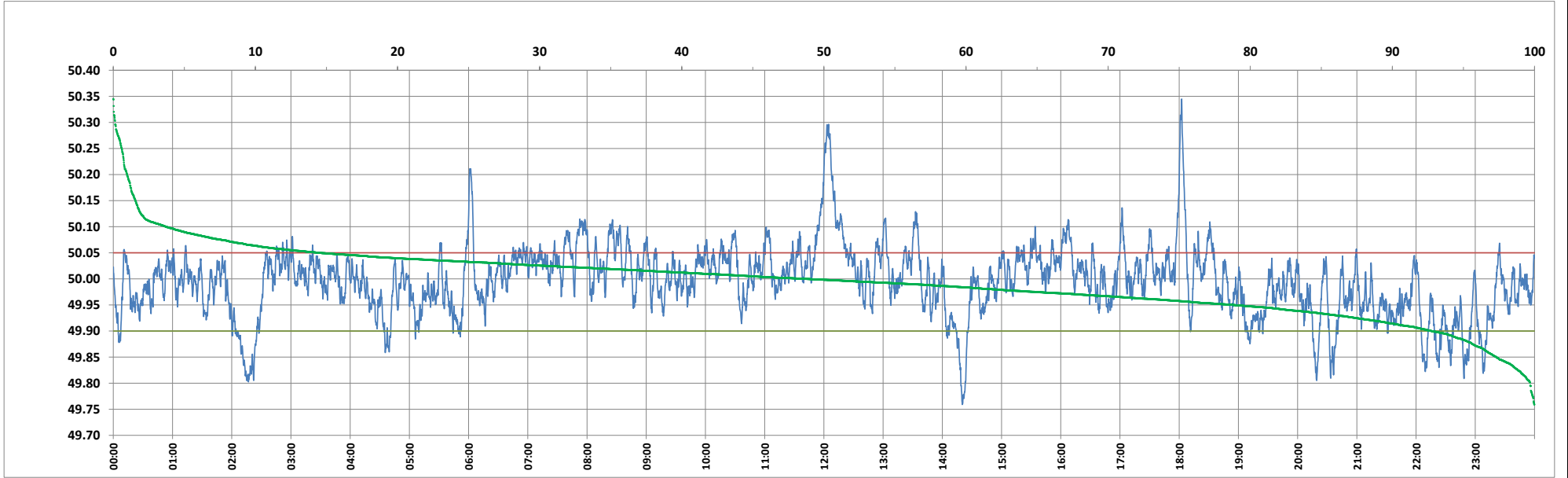


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Apr-2024 (Sunday)



<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	7.25	31.98	0.30	6.94	43.99	45.03	2.75	78.24	99.03	41.00	10.79	48.76	27.03	14.51	0.97	21.16	64.33	13.91

Average Frequency : 49.995	Frequency Variation Index : 0.0440	Standard Deviation : 0.0661	Mileage: 48.0	FDI: 21.8
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Instantaneous Frequency	
Max	50.345 18:02:30
Min	49.759 14:20:10

15 minute Average Frequency	
Max	50.202 12:15:00
Min	49.859 14:30:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	154
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	5:13:20
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Source : AGRA 10 Sec. (8640 samples)