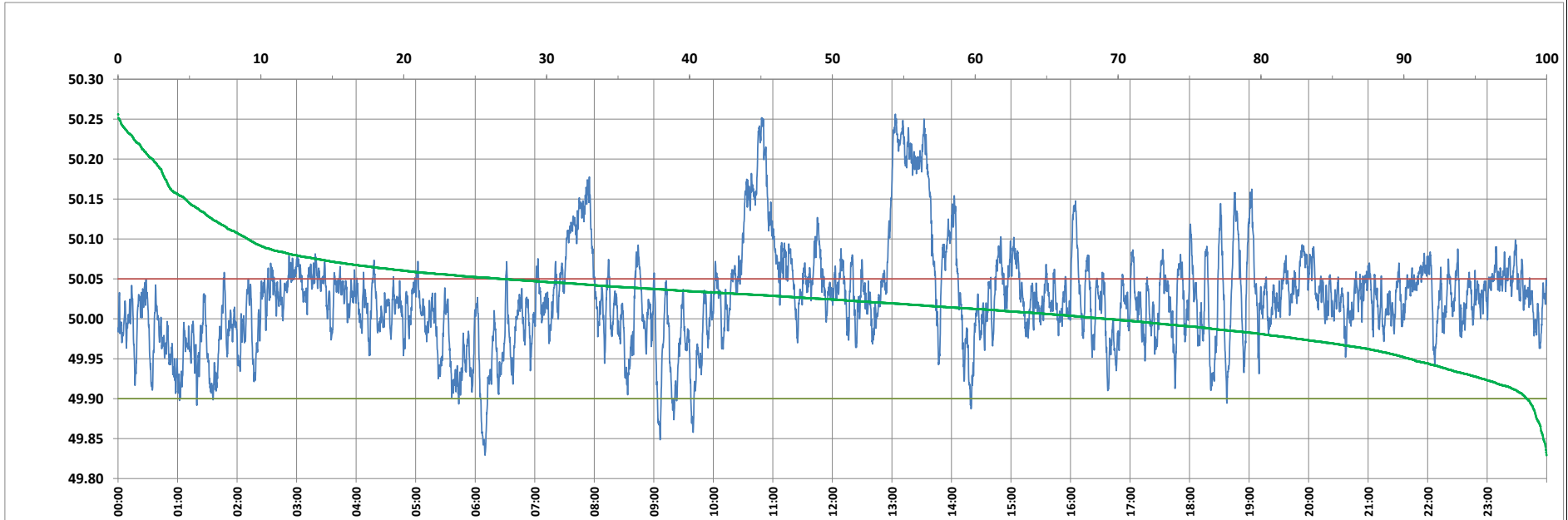


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jul-2023 (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	1.40	15.31	0.00	1.40	29.41	60.09	6.67	71.74	97.57	39.92	17.77	69.18	44.77	26.86	2.43	9.57	63.56	8.17

Average Frequency : 50.026	Frequency Variation Index : 0.0451	Standard Deviation : 0.0623	Mileage: 45.1	FDI: 28.3
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Instantaneous Frequency		
Max	50.256	13:03:30
Min	49.829	6:09:50

15 minute Average Frequency		
Max	50.224	13:15:00
Min	49.915	6:15:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	83
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	6:47:00
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Source : AGRA 10 Sec. (8640 samples)