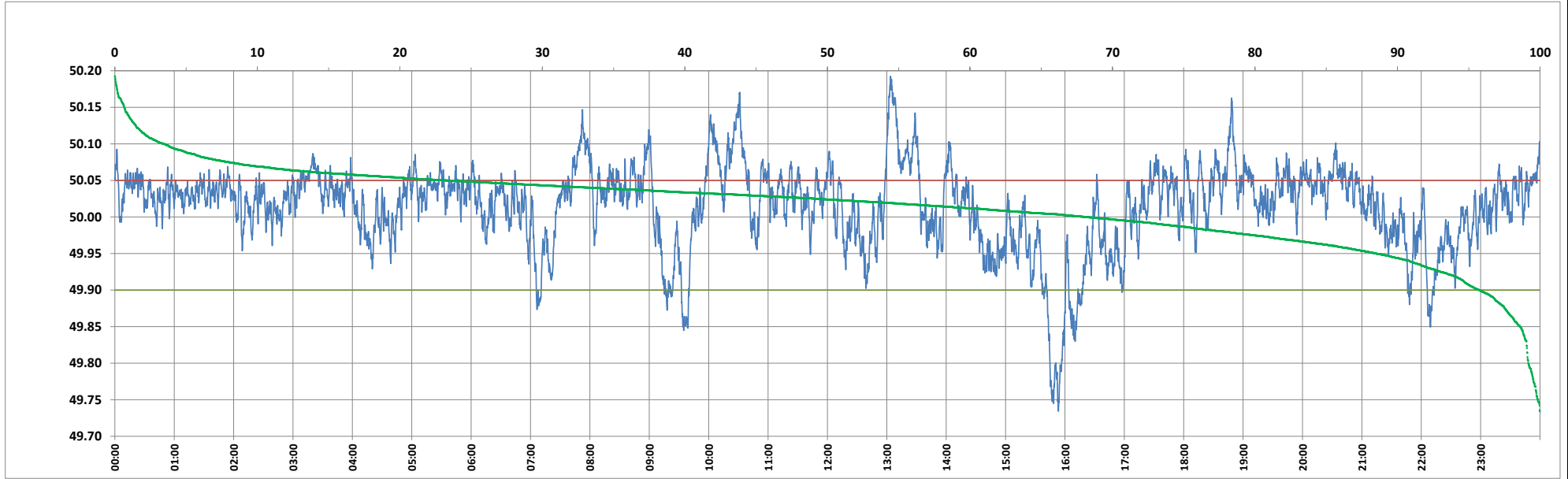


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jul-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	4.25	18.11	0.81	3.44	27.58	64.73	3.44	72.45	100.00	37.71	19.86	68.17	44.18	23.30	0.00	11.48	65.22	7.23

Average Frequency : 50.014	Frequency Variation Index : 0.0341	Standard Deviation : 0.0568	Mileage: 44.6	FDI: 27.5
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Instantaneous Frequency	
Max	50.193 13:03:40
Min	49.734 15:53:20

15 minute Average Frequency	
Max	50.134 13:15:00
Min	49.785 16:00:00

No. of excursions	
above 50.03 Hz	238
below 49.97 Hz	93
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	6:36:40
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Source : AGRA 10 Sec. (8640 samples)