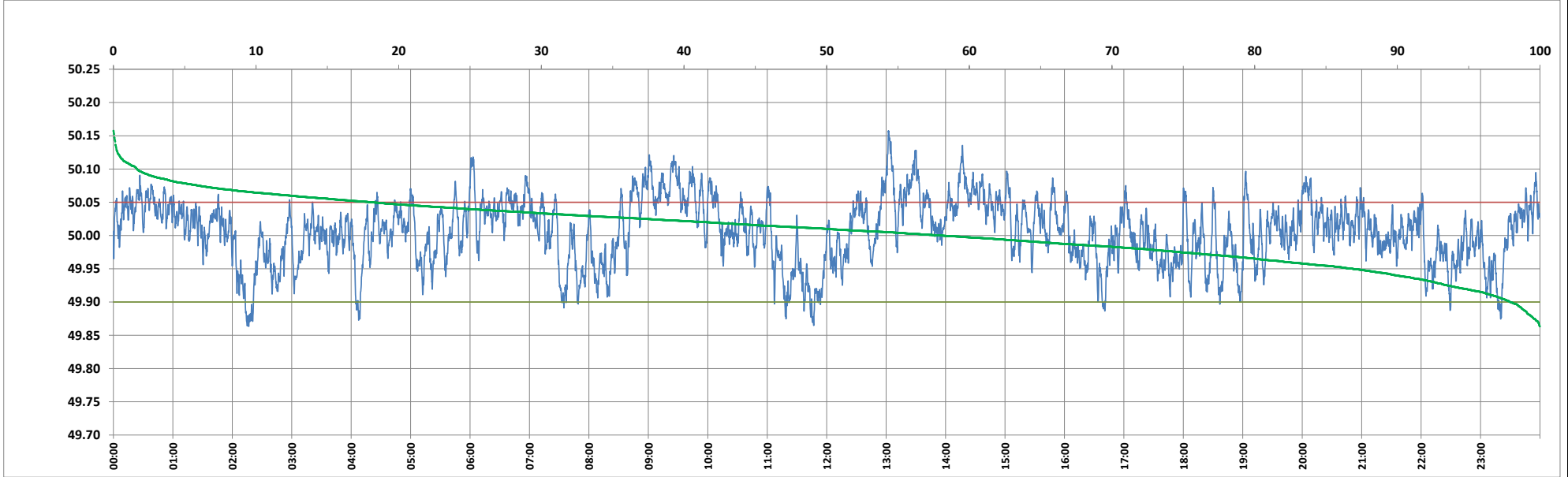


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jun-2024 (Wednesday)



<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	2.07	22.37	0.00	2.07	39.85	56.41	1.67	79.72	100.00	44.79	16.54	58.08	32.84	18.21	0.00	13.11	68.68	11.04

Average Frequency : 50.006	Frequency Variation Index : 0.0236	Standard Deviation : 0.0482	Mileage: 44.3	FDI: 20.3
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Instantaneous Frequency	
Max	50.157 13:02:10
Min	49.863 2:16:30

15 minute Average Frequency	
Max	50.083 9:30:00
Min	49.919 12:00:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	130
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:29
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	4:52:00
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Source : AGRA 10 Sec. (8640 samples)