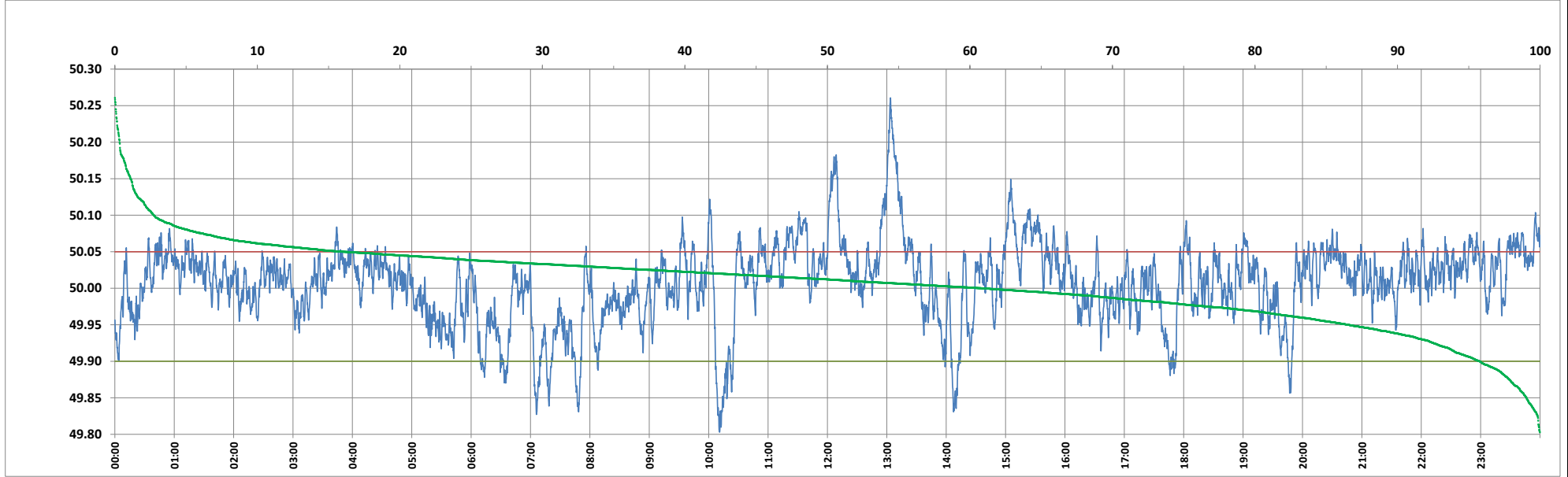


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jun-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	4.22	20.74	0.00	4.22	34.87	58.17	2.40	79.70	99.66	46.23	13.34	60.90	33.03	16.08	0.34	13.44	70.49	9.21

Average Frequency : 50.006	Frequency Variation Index : 0.0299	Standard Deviation : 0.0543	Mileage: 43.8	FDI: 20.3
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Instantaneous Frequency	
Max	50.261 13:03:40
Min	49.803 10:11:00

15 minute Average Frequency	
Max	50.178 13:15:00
Min	49.904 7:15:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	98
above 50.00 Hz	182
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:52:20
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Source : AGRA 10 Sec. (8640 samples)