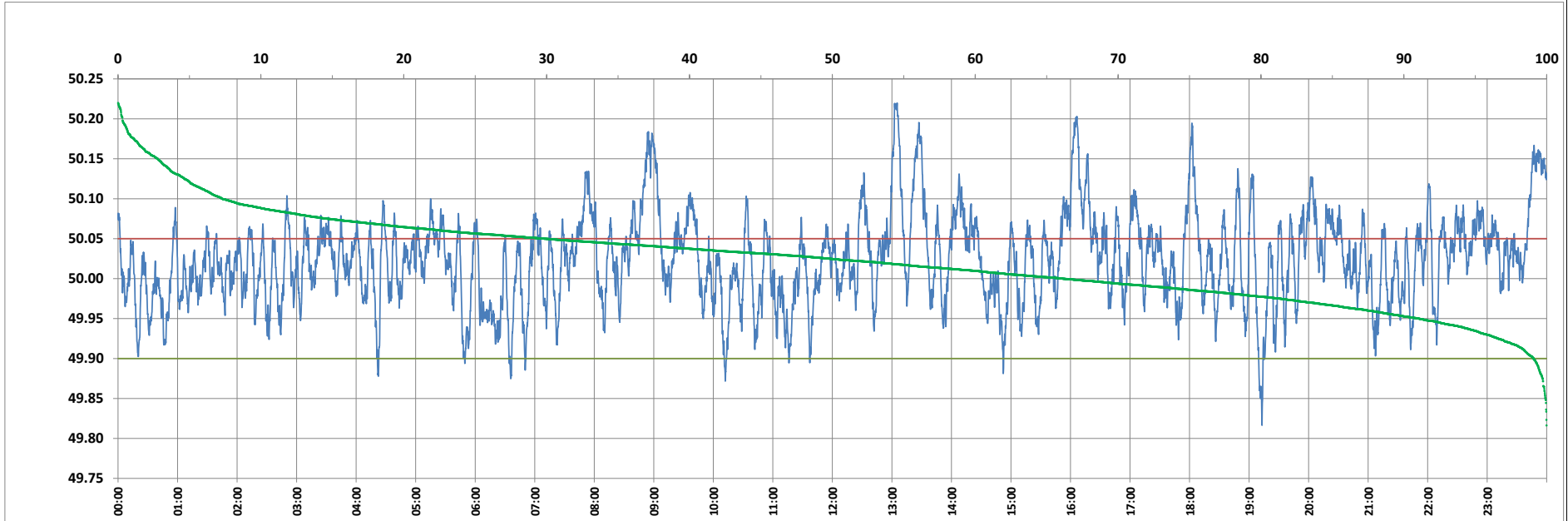


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jun-2023 (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	0.91	16.55	0.00	0.91	32.95	58.83	6.99	69.22	99.69	37.14	22.56	66.13	46.31	29.86	0.31	8.95	61.19	8.03

Average Frequency : 50.024	Frequency Variation Index : 0.0365	Standard Deviation : 0.0559	Mileage: 45.8	FDI: 30.8
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Instantaneous Frequency		
Max	50.220	13:05:10
Min	49.816	19:13:00

15 minute Average Frequency		
Max	50.145	0:00:00
Min	49.958	6:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	98
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:26
above 50.03	0:04:18

No. of hours freq outside 49.9-50.05 Hz	7:23:10
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Source : AGRA 10 Sec. (8640 samples)