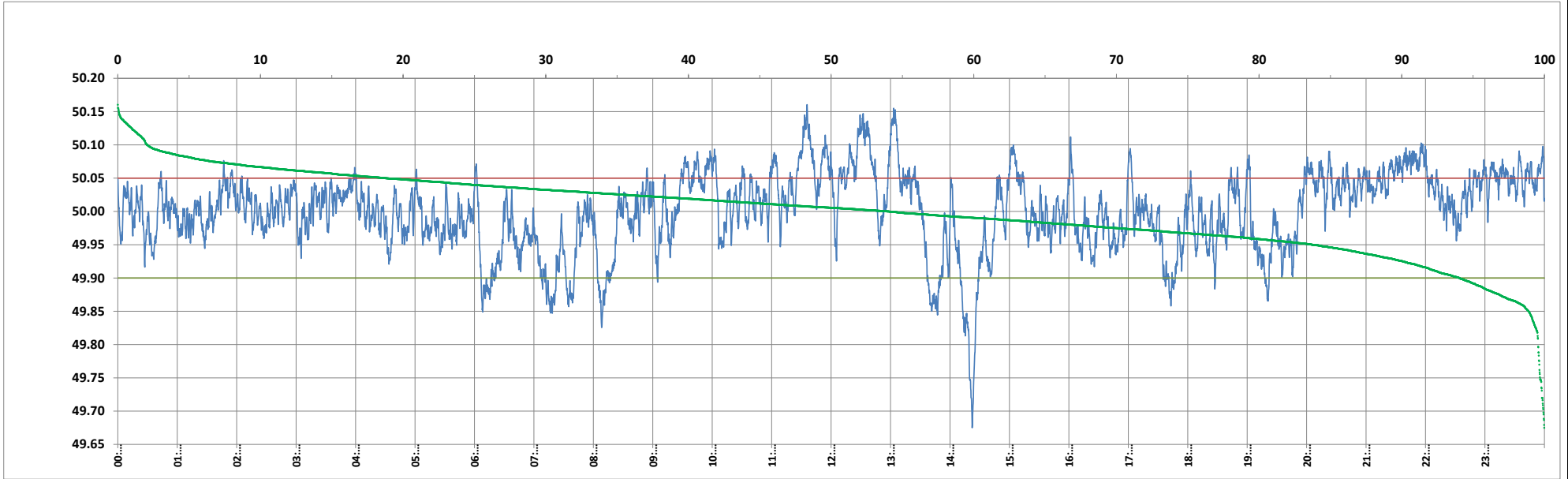


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Aug-2024 (Tuesday)



<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
0.07	5.93	26.67	0.37	5.49	40.02	51.97	2.08	75.30	99.93	41.32	16.69	54.05	32.01	18.77	0.00	16.22	65.01	10.29

Average Frequency : 50.000	Frequency Variation Index : 0.0339	Standard Deviation : 0.0582	Mileage: 44.4	FDI: 24.7
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Instantaneous Frequency	
Max	50.160 11:35:40
Min	49.675 14:22:20

15 minute Average Frequency	
Max	50.102 12:45:00
Min	49.806 14:30:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	137
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	5:55:40
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Source : AGRA 10 Sec. (8640 samples)