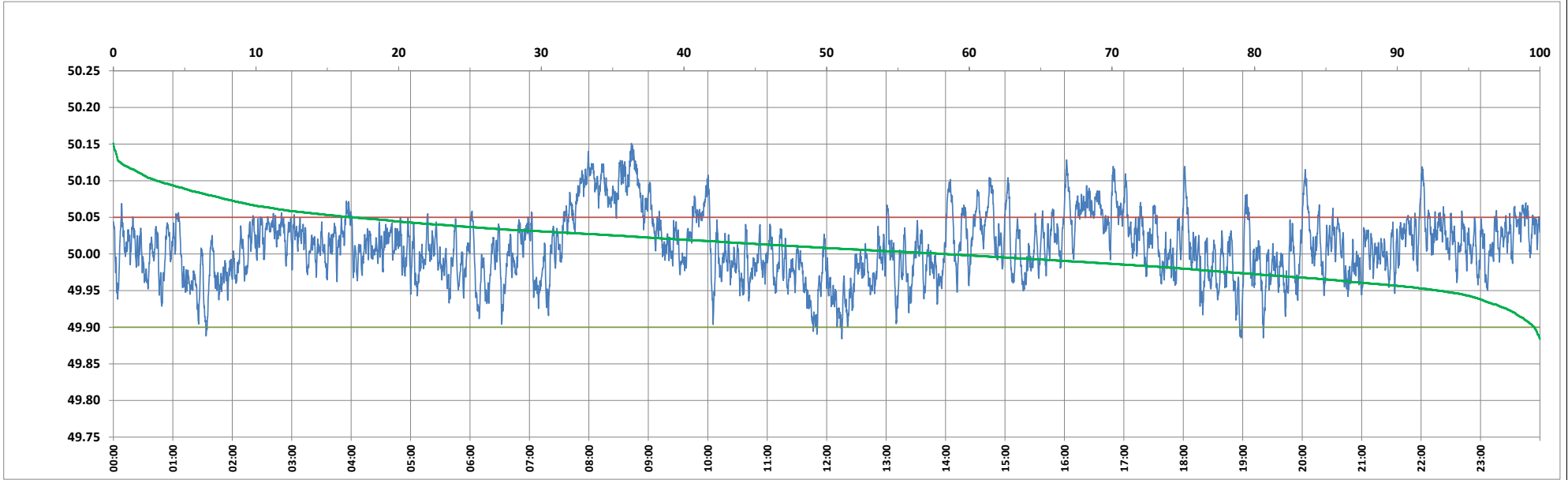


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jun-2024 (Thursday)



<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	0.39	18.22	0.00	0.39	41.26	55.29	3.06	82.73	100.00	50.90	13.82	58.34	30.88	16.88	0.00	7.08	76.04	6.69

Average Frequency : 50.010	Frequency Variation Index : 0.0200	Standard Deviation : 0.0437	Mileage: 43.7	FDI: 17.3
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Instantaneous Frequency	
Max	50.151 8:42:50
Min	49.884 12:15:20

15 minute Average Frequency	
Max	50.116 8:45:00
Min	49.939 12:15:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	143
above 50.00 Hz	220
below 50.00 Hz	219

Average time freq per excursion remains	
below 49.97	0:01:50
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	4:08:40
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Source : AGRA 10 Sec. (8640 samples)