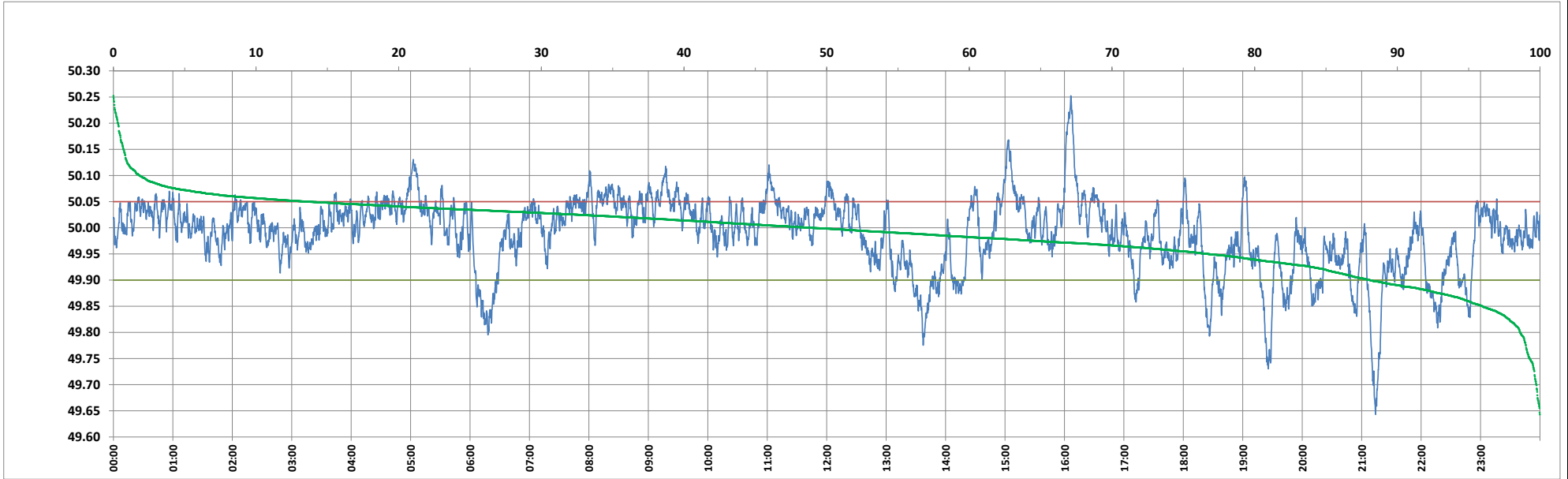


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jul-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
0.25	11.92	31.97	1.13	10.53	39.16	47.08	1.52	74.46	99.42	39.21	11.78	48.92	28.82	13.62	0.32	23.26	63.11	11.34

Average Frequency : 49.988	Frequency Variation Index : 0.0489	Standard Deviation : 0.0690	Mileage: 43.8	FDI: 25.5
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Instantaneous Frequency	
Max	50.252 16:06:20
Min	49.643 21:14:00

15 minute Average Frequency	
Max	50.151 16:15:00
Min	49.830 19:30:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	137
above 50.00 Hz	144
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:03:22
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	6:07:50
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Source : AGRA 10 Sec. (8640 samples)