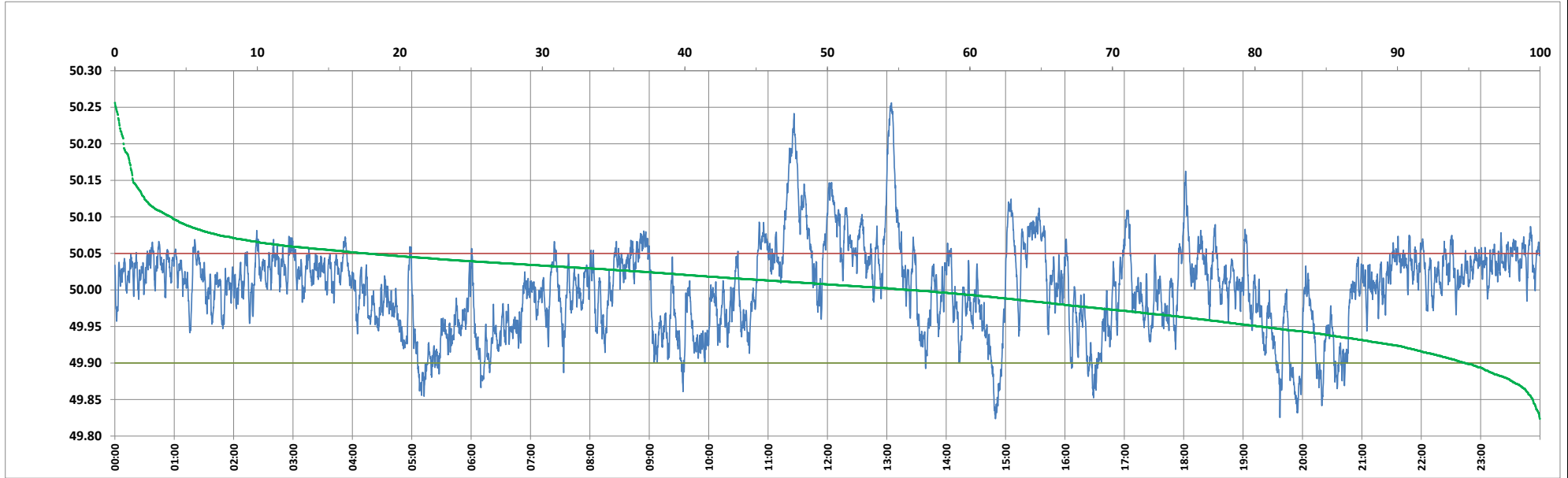


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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
0.00	5.27	28.43	0.00	5.27	38.99	51.79	3.33	77.08	99.39	38.61	13.70	55.74	32.96	17.65	0.61	19.63	62.72	14.36

Average Frequency : 50.002	Frequency Variation Index : 0.0360	Standard Deviation : 0.0600	Mileage: 46.0	FDI: 22.9
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Instantaneous Frequency	
Max	50.256 13:04:30
Min	49.824 14:49:40

15 minute Average Frequency	
Max	50.161 11:30:00
Min	49.879 20:00:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	115
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:30:00
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Source : AGRA 10 Sec. (8640 samples)