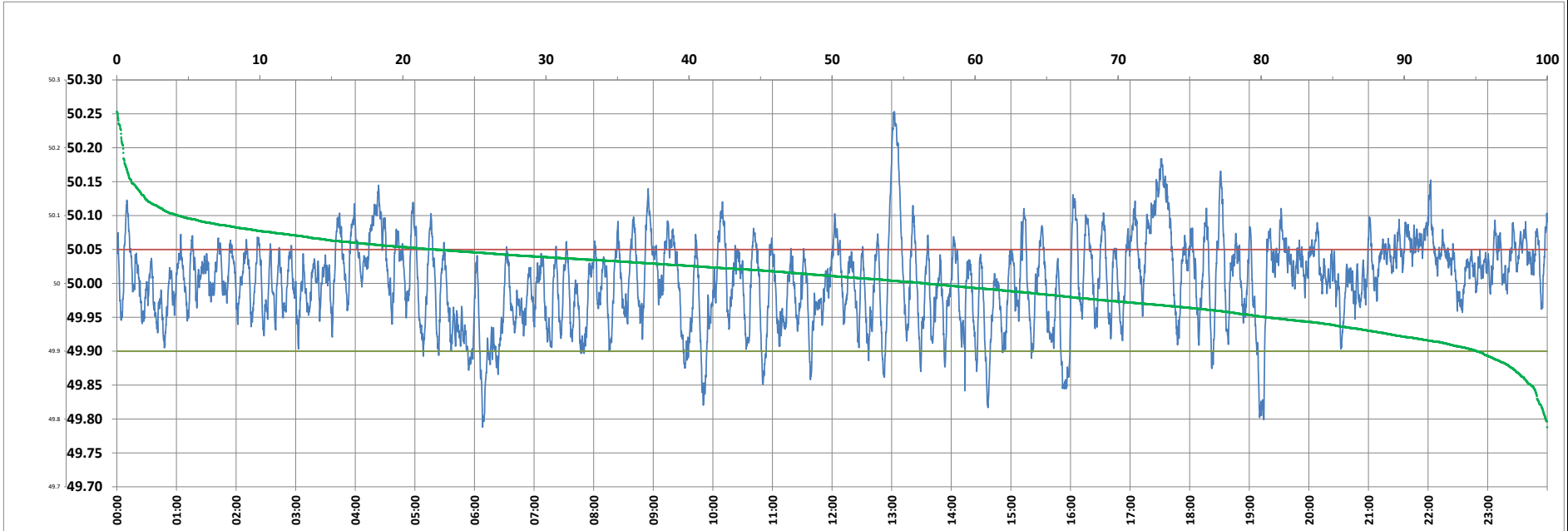


GRID CONTROLLER OF INDIA LIMITED  
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI  
 Frequency profile for 07-Jul-2023 (Friday)



<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	4.93	28.17	0.10	4.83	38.56	52.22	3.84	72.86	99.56	34.98	17.93	56.50	36.85	22.21	0.44	19.62	58.17	14.69

Average Frequency : 50.005	Frequency Variation Index : 0.0394	Standard Deviation : 0.0626	Mileage: 47.3	FDI: 27.1
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Instantaneous Frequency		
Max	50.253	13:02:40
Min	49.788	6:08:10

15 minute Average Frequency		
Max	50.124	13:15:00
Min	49.905	6:15:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	136
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	6:30:50
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Source : AGRA 10 Sec. (8640 samples)