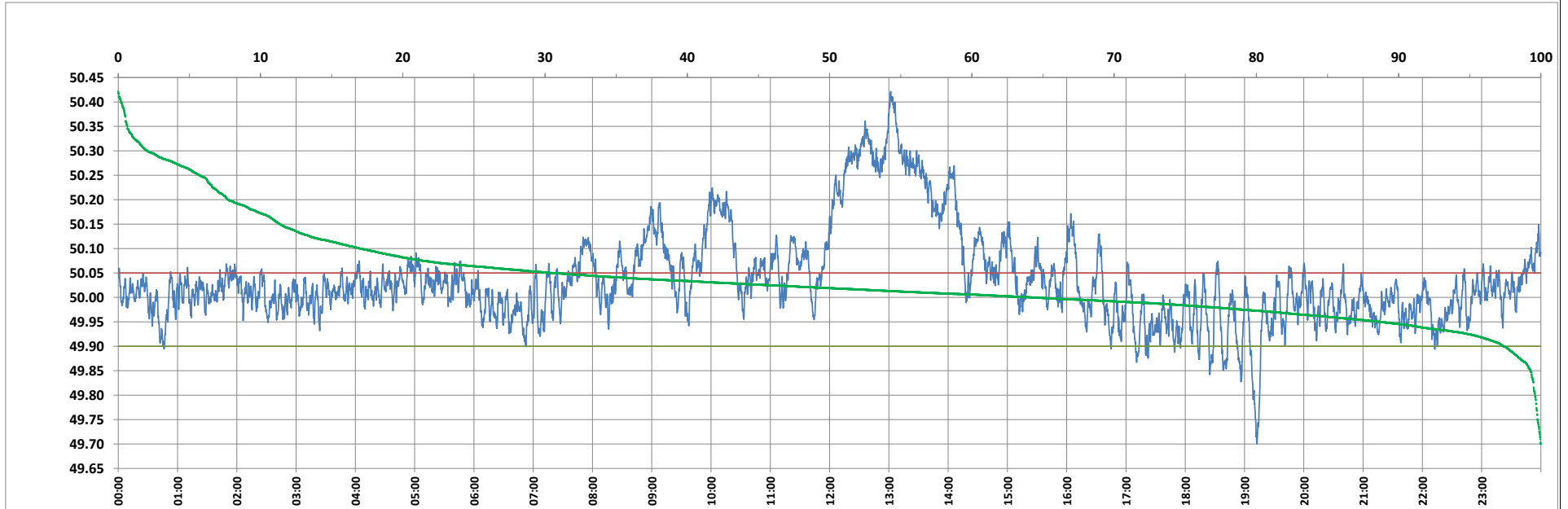


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jul-2023 (Sunday)



<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	2.64	18.78	0.41	2.23	33.00	47.36	9.27	66.79	92.27	38.85	13.56	64.36	42.36	30.57	7.73	11.31	58.13	8.67

Average Frequency : 50.037	Frequency Variation Index : 0.1035	Standard Deviation : 0.0948	Mileage: 48.5	FDI: 33.2
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Instantaneous Frequency		
Max	50.421	13:01:50
Min	49.700	19:12:30

15 minute Average Frequency		
Max	50.351	13:15:00
Min	49.863	19:15:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	106
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	7:58:10
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Source : AGRA 10 Sec. (8640 samples)