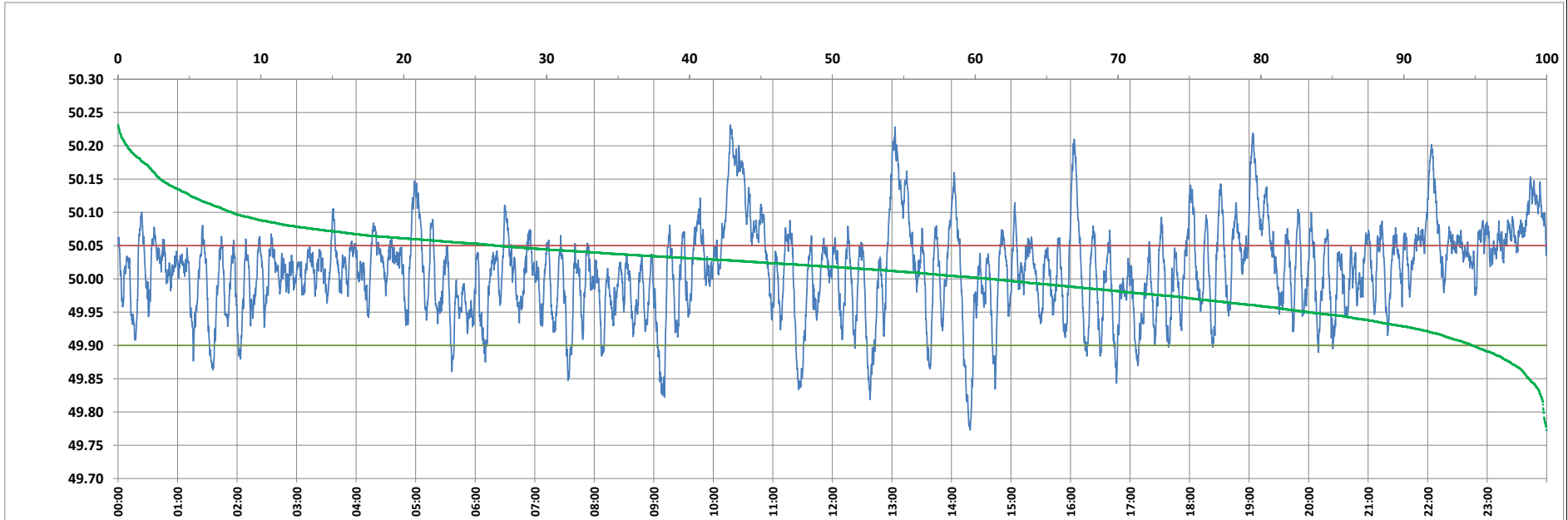


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jul-2023 (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	5.21	24.64	0.22	4.99	33.70	53.10	7.35	68.34	99.36	34.36	18.46	61.09	41.00	26.45	0.64	16.62	56.93	11.41

Average Frequency : 50.013	Frequency Variation Index : 0.0465	Standard Deviation : 0.0671	Mileage: 46.4	FDI: 31.7
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Instantaneous Frequency		
Max	50.231	10:17:00
Min	49.773	14:18:50

15 minute Average Frequency		
Max	50.184	10:30:00
Min	49.904	14:30:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	109
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	7:35:50
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Source : AGRA 10 Sec. (8640 samples)