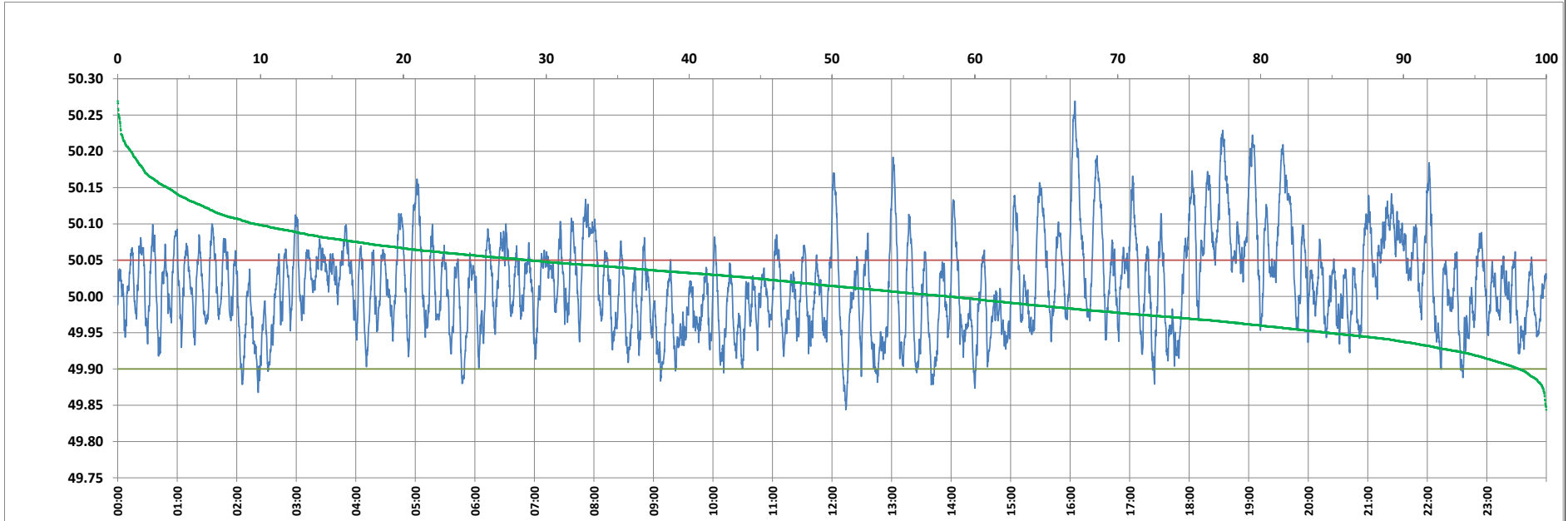


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jun-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	1.91	25.27	0.00	1.91	40.00	48.51	8.66	69.36	99.07	33.19	19.14	58.09	41.54	28.73	0.93	15.32	55.95	13.41

Average Frequency : 50.017	Frequency Variation Index : 0.0445	Standard Deviation : 0.0648	Mileage: 46.7	FDI: 30.6
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Instantaneous Frequency		
Max	50.269	16:04:50
Min	49.844	12:13:50

15 minute Average Frequency		
Max	50.151	16:15:00
Min	49.934	2:30:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	139
above 50.00 Hz	138
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:04:18

No. of hours freq outside 49.9-50.05 Hz	7:21:10
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Source : AGRA 10 Sec. (8640 samples)