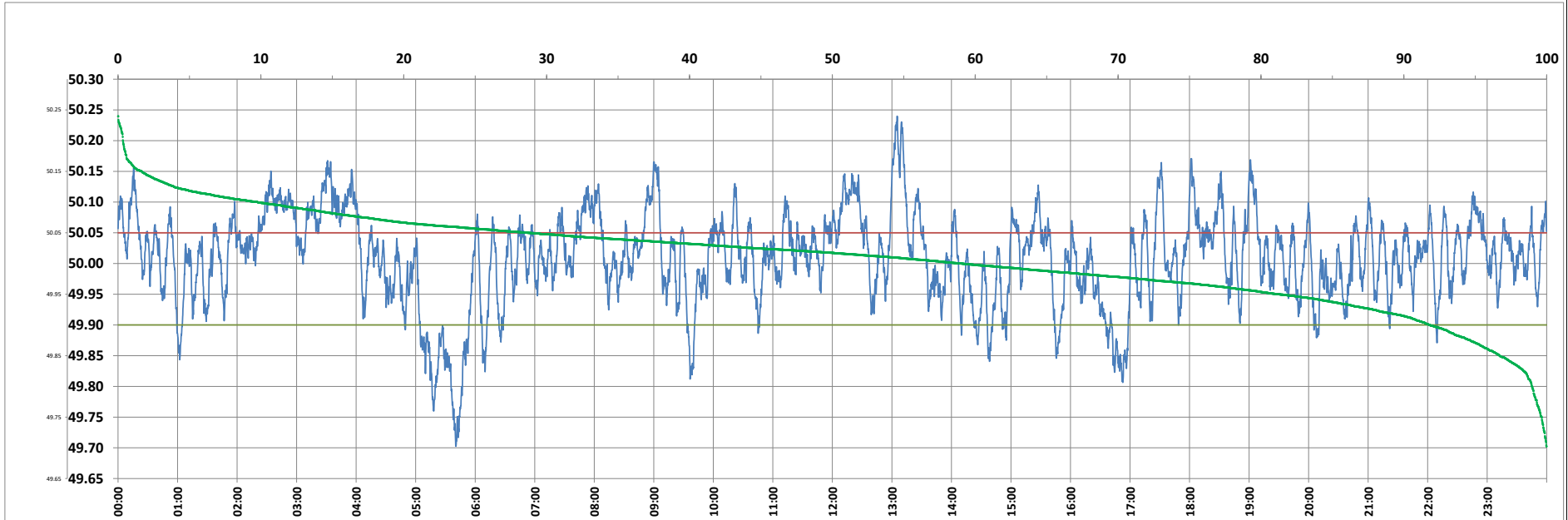


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-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	8.22	26.13	1.03	7.19	32.75	49.25	9.43	63.02	99.65	32.41	18.98	59.03	41.46	28.76	0.35	18.73	52.51	10.51

Average Frequency : 50.009	Frequency Variation Index : 0.0563	Standard Deviation : 0.0745	Mileage: 48.3	FDI: 37.0
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Instantaneous Frequency		
Max	50.240	13:05:20
Min	49.702	5:40:30

15 minute Average Frequency		
Max	50.179	13:15:00
Min	49.781	5:45:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	120
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:03:56

No. of hours freq outside 49.9-50.05 Hz	8:52:30
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Source : AGRA 10 Sec. (8640 samples)