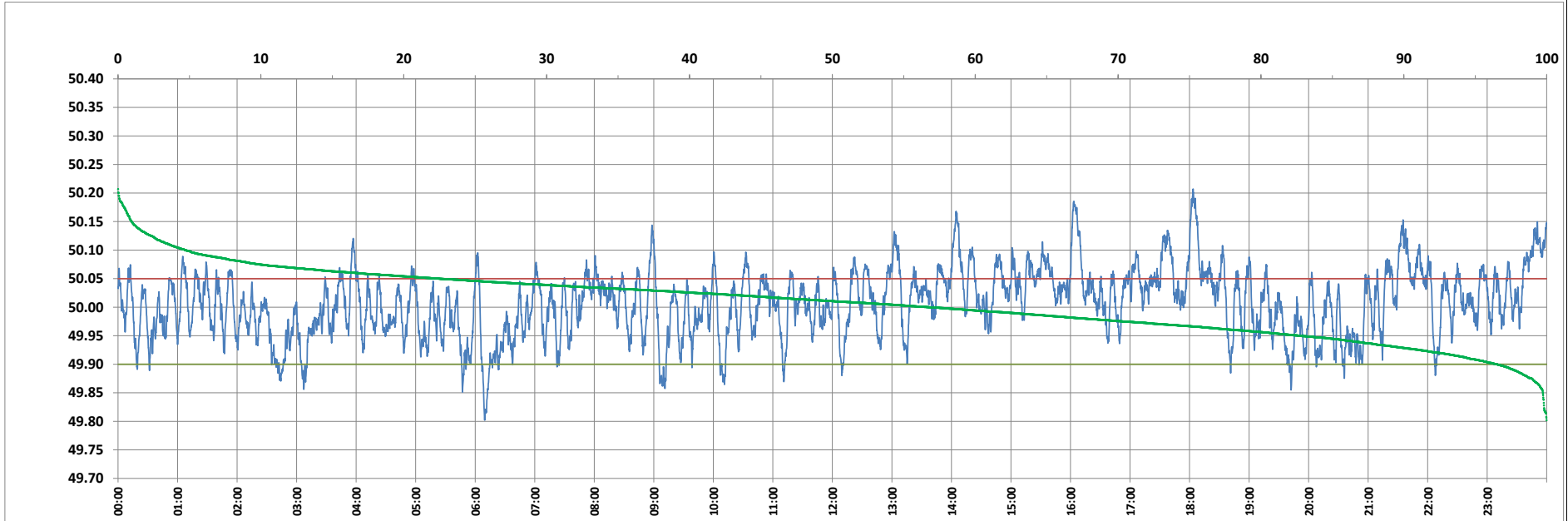


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Jun-2023 (Tuesday)



<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	3.48	26.90	0.00	3.48	39.73	52.11	4.63	74.02	99.95	36.19	17.82	56.78	36.91	22.50	0.05	17.29	60.21	13.81

Average Frequency : 50.007	Frequency Variation Index : 0.0344	Standard Deviation : 0.0584	Mileage: 45.9	FDI: 26.0
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Instantaneous Frequency		
Max	50.207	18:03:30
Min	49.802	6:09:30

15 minute Average Frequency		
Max	50.125	18:15:00
Min	49.921	2:45:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	127
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	6:14:10
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Source : AGRA 10 Sec. (8640 samples)