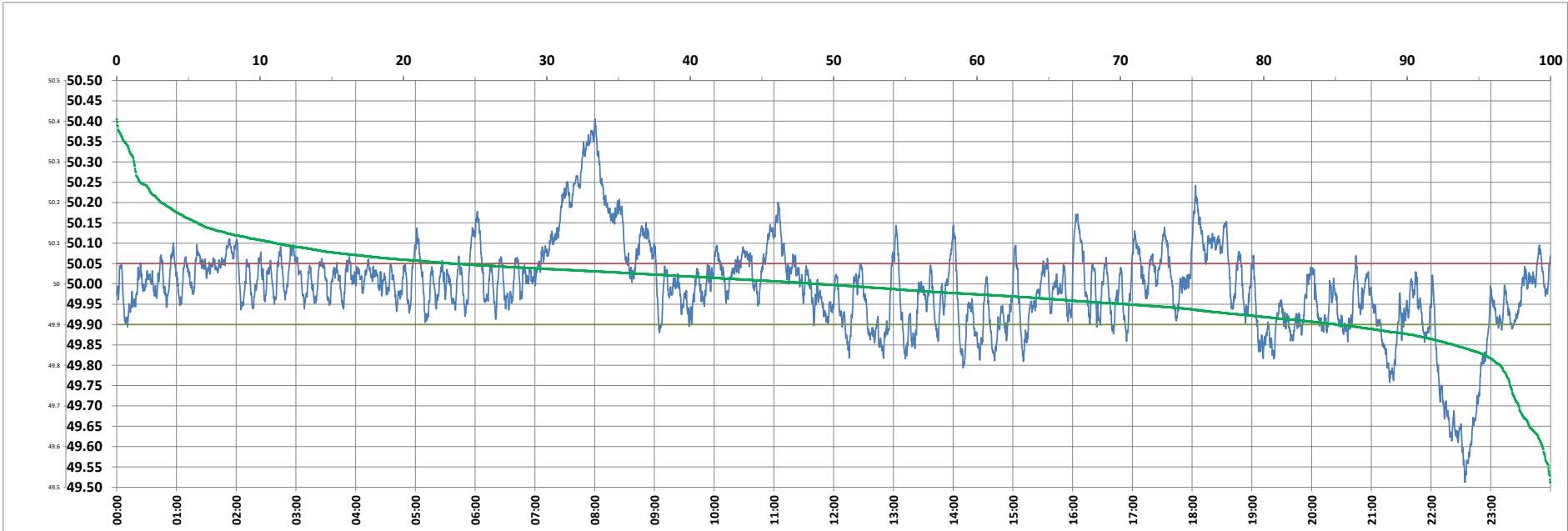


GRID CONTROLLER OF INDIA LIMITED  
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI  
 Frequency profile for 14-Jun-2023 (Wednesday)



<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
2.21	14.81	37.85	1.30	11.31	36.38	37.69	8.02	61.71	94.69	28.22	12.35	48.81	33.94	23.47	3.10	29.50	47.03	14.69

Average Frequency : 49.992	Frequency Variation Index : 0.1204	Standard Deviation : 0.1095	Mileage: 47.3	FDI: 38.3
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Instantaneous Frequency		
Max	50.405	8:00:10
Min	49.512	22:33:50

15 minute Average Frequency		
Max	50.334	8:00:00
Min	49.599	22:45:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	107
above 50.00 Hz	119
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:05:06
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	9:11:20
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Source : AGRA 10 Sec. (8640 samples)