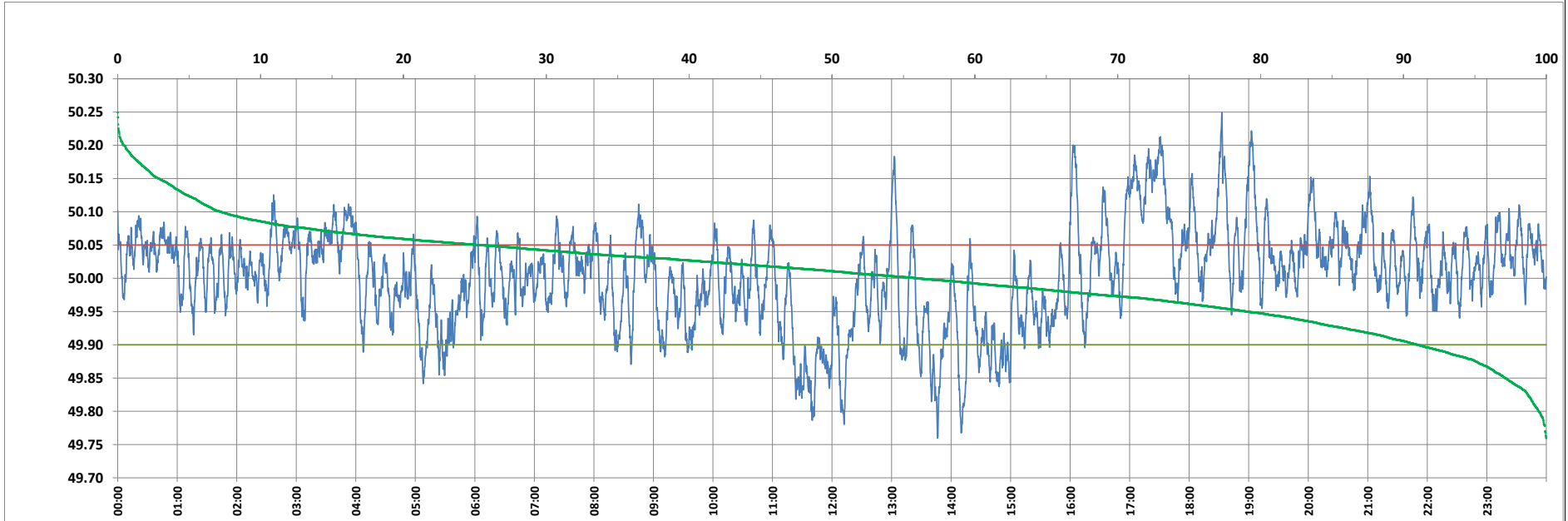


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jun-2023 (Saturday)



<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	8.97	28.29	0.52	8.45	35.08	48.73	6.78	65.71	99.56	33.70	18.10	55.95	38.01	25.32	0.44	20.98	53.69	12.01

Average Frequency : 50.004	Frequency Variation Index : 0.0537	Standard Deviation : 0.0733	Mileage: 46.1	FDI: 34.3
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Instantaneous Frequency		
Max	50.249	18:32:50
Min	49.760	13:46:10

15 minute Average Frequency		
Max	50.161	17:30:00
Min	49.843	11:45:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	103
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:40

No. of hours freq outside 49.9-50.05 Hz	8:13:50
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Source : AGRA 10 Sec. (8640 samples)