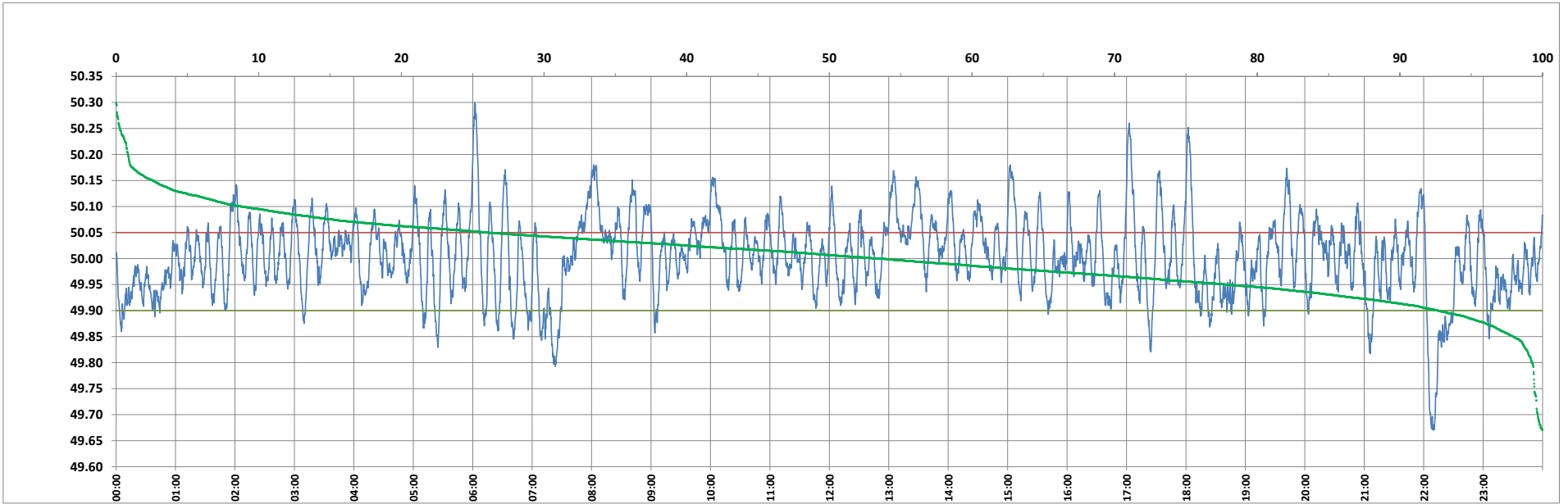


GRID CONTROLLER OF INDIA LIMITED  
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Feb-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
0.34	7.33	31.59	0.39	6.60	39.24	44.61	7.99	66.68	98.82	31.28	17.16	53.44	37.13	26.00	0.84	22.15	51.85	14.83

Average Frequency : 50.004	Frequency Variation Index : 0.0574	Standard Deviation : 0.0757	Mileage: 48.7	FDI: 33.3
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Instantaneous Frequency		
Max	50.299	6:02:00
Min	49.670	22:09:10

15 minute Average Frequency		
Max	50.103	8:15:00
Min	49.796	22:15:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	123
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:42
above 50.03	0:03:56

No. of hours freq outside 49.9-50.05 Hz	7:59:50
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Source : AGRA 10 Sec. (8640 samples)