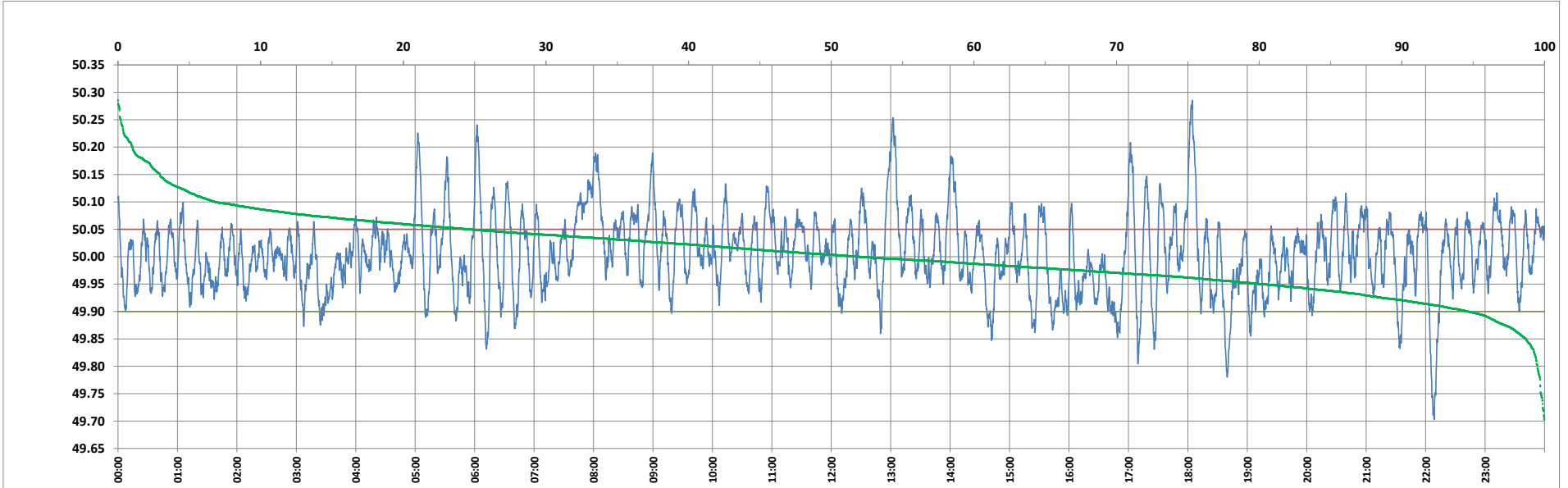


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Feb-2023 (Thursday)



<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	5.37	29.69	0.50	4.87	42.69	45.13	5.80	70.02	98.98	34.49	17.79	51.94	35.82	24.61	1.02	19.75	55.65	14.38

Average Frequency : 50.005	Frequency Variation Index : 0.0494	Standard Deviation : 0.0701	Mileage: 49.7	FDI: 30.0
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Instantaneous Frequency		
Max	50.285	18:04:20
Min	49.703	22:08:30

15 minute Average Frequency		
Max	50.109	8:00:00
Min	49.858	22:15:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	145
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:03:53

No. of hours freq outside 49.9-50.05 Hz	7:11:40
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Source : AGRA 10 Sec. (8640 samples)