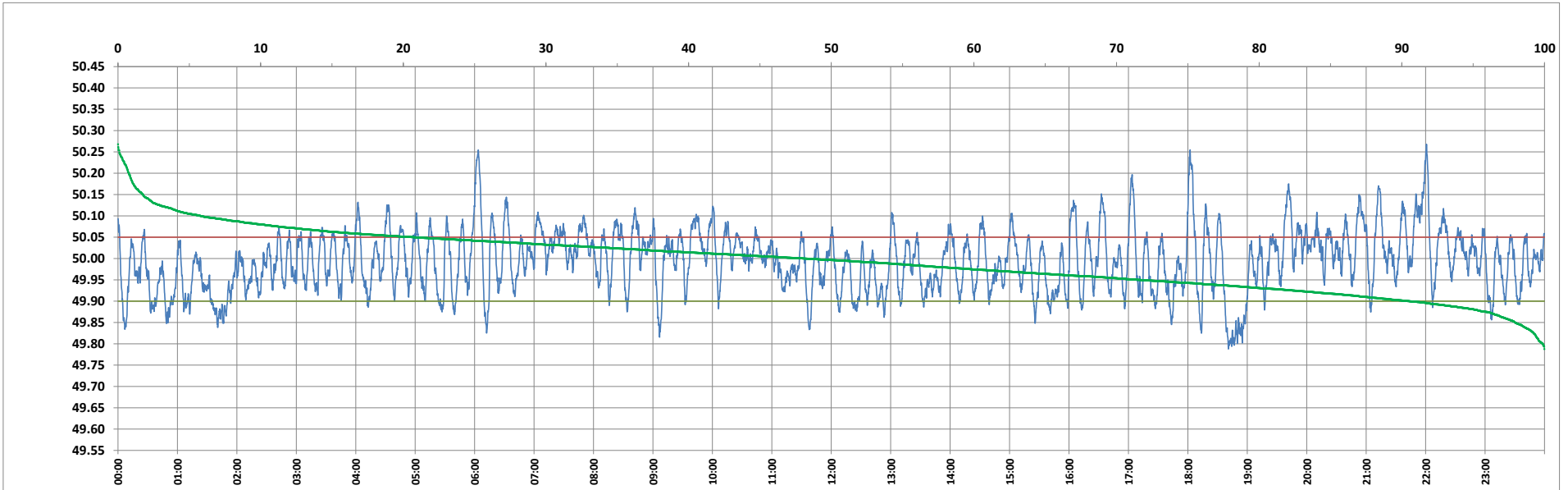


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Mar-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	9.47	37.79	0.13	9.34	42.37	42.36	5.02	69.77	99.22	30.67	14.97	48.16	31.54	20.76	0.78	28.41	50.82	18.95

Average Frequency : 49.994

Frequency Variation Index : 0.0514

Standard Deviation : 0.0715

Mileage: 50.4

FDI: 30.2

Instantaneous Frequency		
Max	50.268	22:00:50
Min	49.788	18:40:50

15 minute Average Frequency		
Max	50.107	22:00:00
Min	49.838	19:00:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	134
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:04
above 50.03	0:03:28

No. of hours freq outside 49.9-50.05 Hz	7:15:20
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Source : AGRA 10 Sec. (8640 samples)