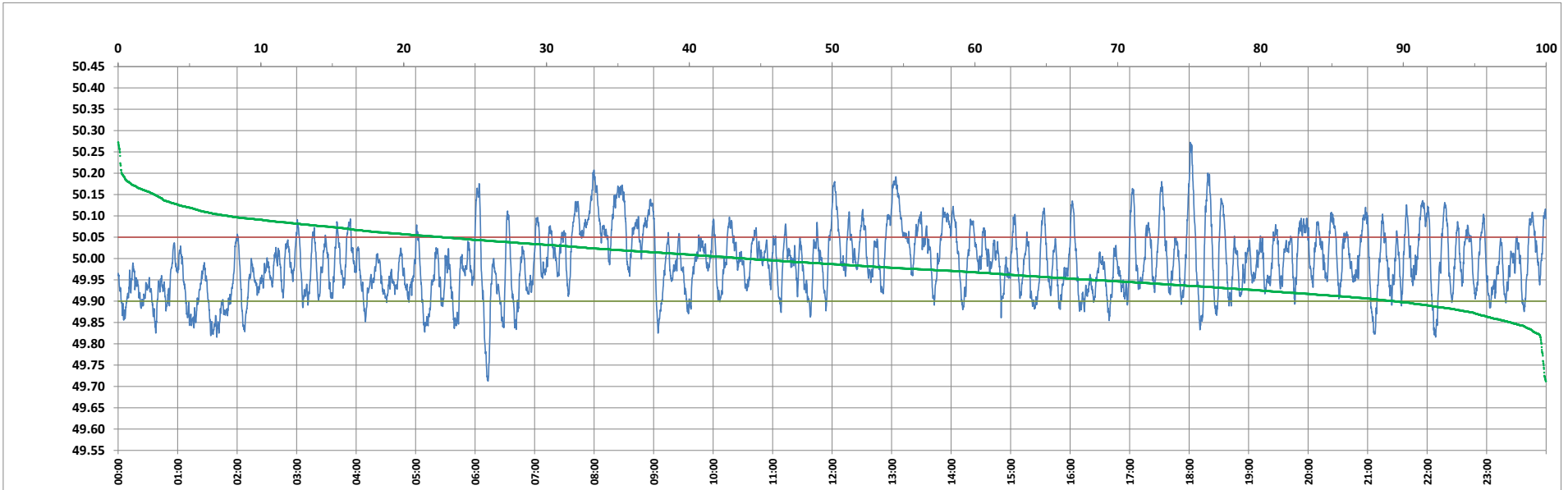


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Mar-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
0.00	10.64	41.11	0.31	10.32	45.46	36.19	7.45	66.68	99.75	27.92	14.98	43.90	30.97	22.69	0.25	31.83	45.49	21.19

Average Frequency : 49.991 Frequency Variation Index : 0.0591 Standard Deviation : 0.0764 Mileage: 51.9 FDI: 33.3

Instantaneous Frequency		
Max	50.272	18:01:10
Min	49.712	6:13:00

15 minute Average Frequency		
Max	50.121	8:30:00
Min	49.855	1:45:00

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	136
above 50.00 Hz	136
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:04:21
above 50.03	0:04:01

No. of hours freq outside 49.9-50.05 Hz 7:59:50

Source : AGRA 10 Sec. (8640 samples)