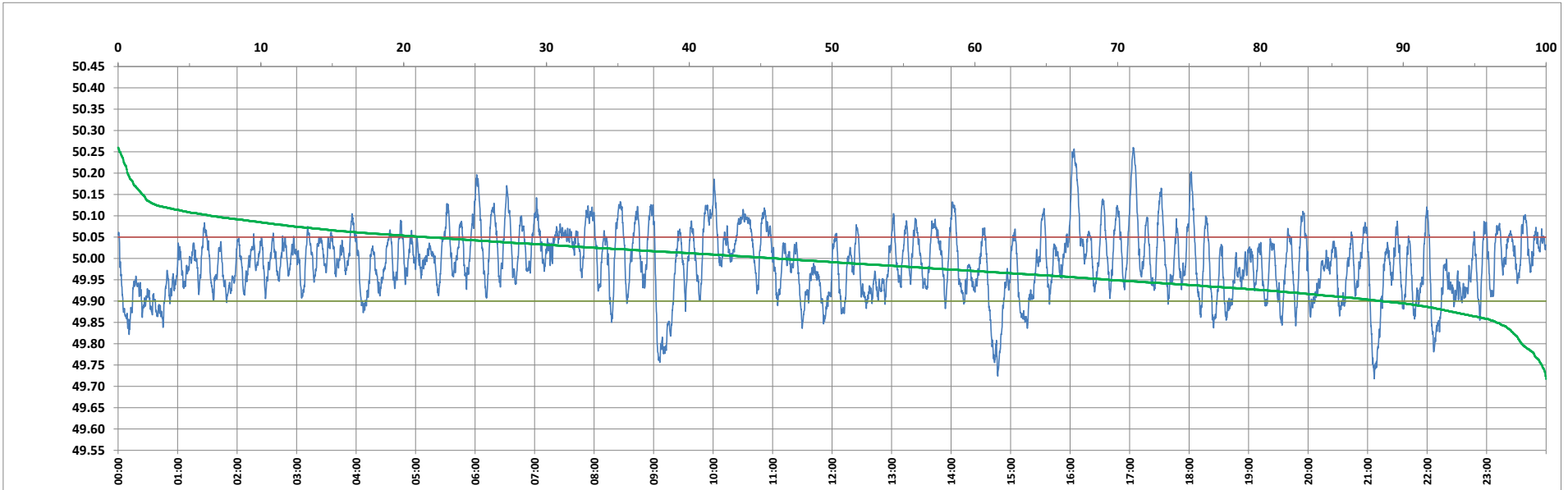


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Mar-2023 (Sunday)



<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	11.49	39.69	1.69	9.80	42.38	39.62	5.83	66.93	99.33	29.25	15.07	46.12	31.06	21.57	0.67	30.65	47.78	19.16

Average Frequency : 49.990 Frequency Variation Index : 0.0611 Standard Deviation : 0.0777 Mileage: 50.8 FDI: 33.1

Instantaneous Frequency		
Max	50.260	17:03:30
Min	49.718	21:06:40

15 minute Average Frequency			
Max	50.134	16:15:00	
Min	49.834	21:15:00	

No. of excursions	
above 50.03 Hz	121
below 49.97 Hz	120
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:04:46
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	7:56:10
---	---------

Source : AGRA 10 Sec. (8640 samples)