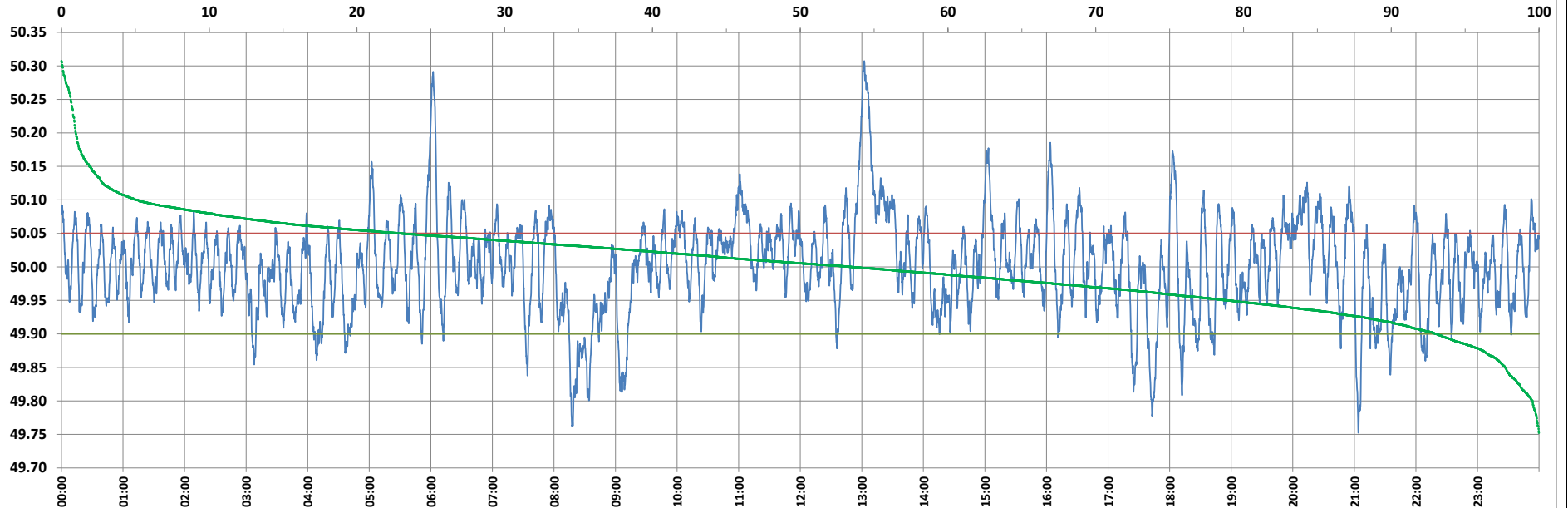


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Apr-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	6.94	30.28	0.44	6.50	39.62	48.33	4.13	70.10	99.03	34.00	17.85	53.44	35.72	22.95	0.97	21.08	55.97	14.13

Average Frequency : 50.002	Frequency Variation Index : 0.0493	Standard Deviation : 0.0703	Mileage: 48.9	FDI: 29.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.307	13:02:20
Min	49.752	21:03:50

15 minute Average Frequency		
Max	50.200	13:15:00
Min	49.842	8:30:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	127
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:03:36

No. of hours freq outside 49.9-50.05 Hz	7:10:30
---	---------

Source : HISAR 10 Sec. (8640 samples)