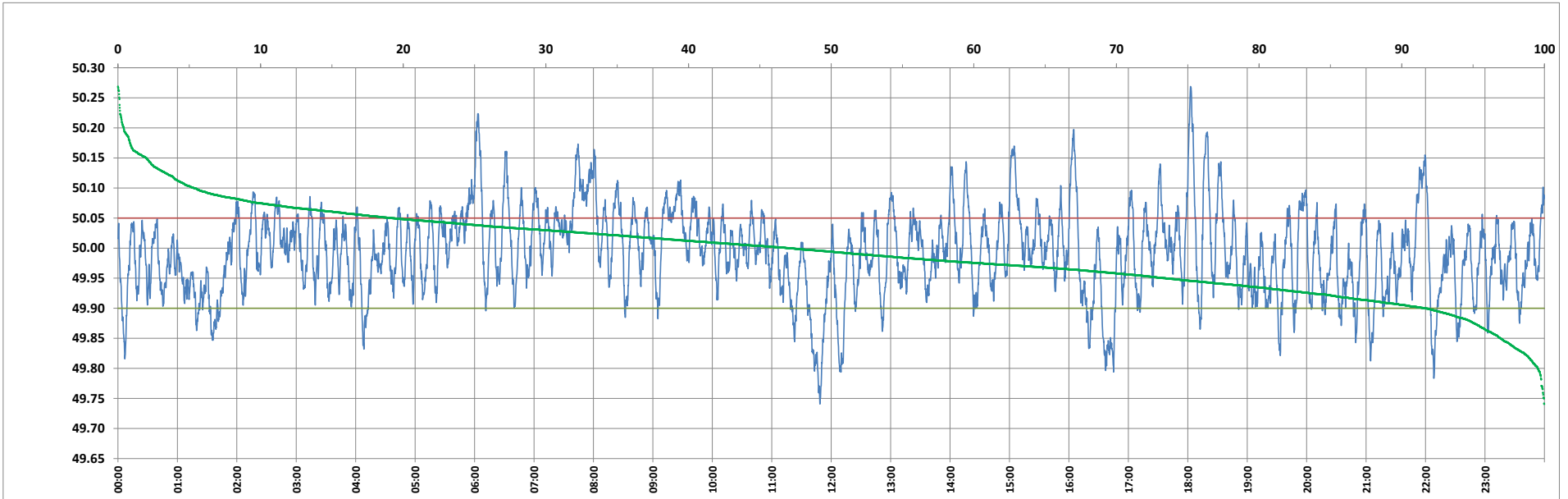


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-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	8.36	36.34	0.46	7.89	44.56	41.76	4.92	72.47	99.59	33.72	13.85	47.08	29.94	19.18	0.41	26.57	54.25	18.22

Average Frequency : 49.992	Frequency Variation Index : 0.0505	Standard Deviation : 0.0708	Mileage: 51.3	FDI: 27.5
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.269 18:02:40
Min	49.741 11:48:40

15 minute Average Frequency		
Max	50.109	8:00:00
Min	49.862	16:45:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	150
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	6:36:30
---	---------

Source : AGRA 10 Sec. (8640 samples)