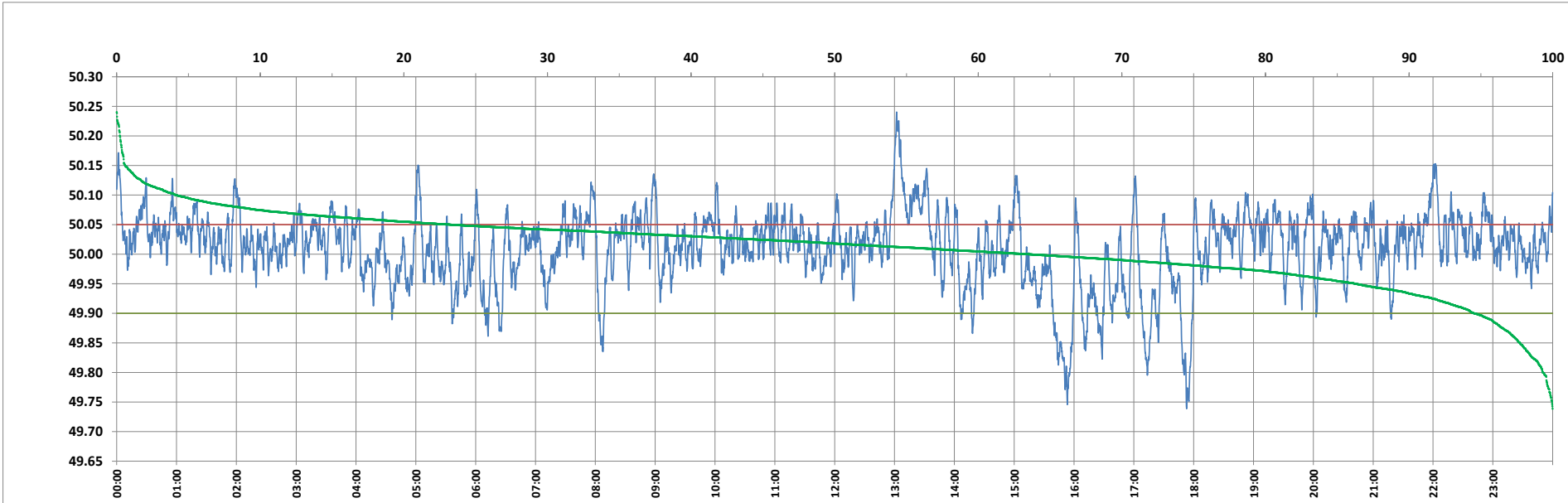


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Nov-2023 (Thursday)



<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	5.49	19.66	0.67	4.81	31.05	59.31	3.92	71.27	99.77	39.87	19.09	63.46	40.46	23.24	0.23	13.72	63.04	8.23

Average Frequency : 50.010	Frequency Variation Index : 0.0385	Standard Deviation : 0.0612	Mileage: 51.1	FDI: 28.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.240	13:02:00
Min	49.739	17:52:50

15 minute Average Frequency		
Max	50.139	13:15:00
Min	49.824	16:00:00

No. of excursions	
above 50.03 Hz	234
below 49.97 Hz	96
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	6:53:40
---	---------

Source : AGRA 10 Sec. (8640 samples)