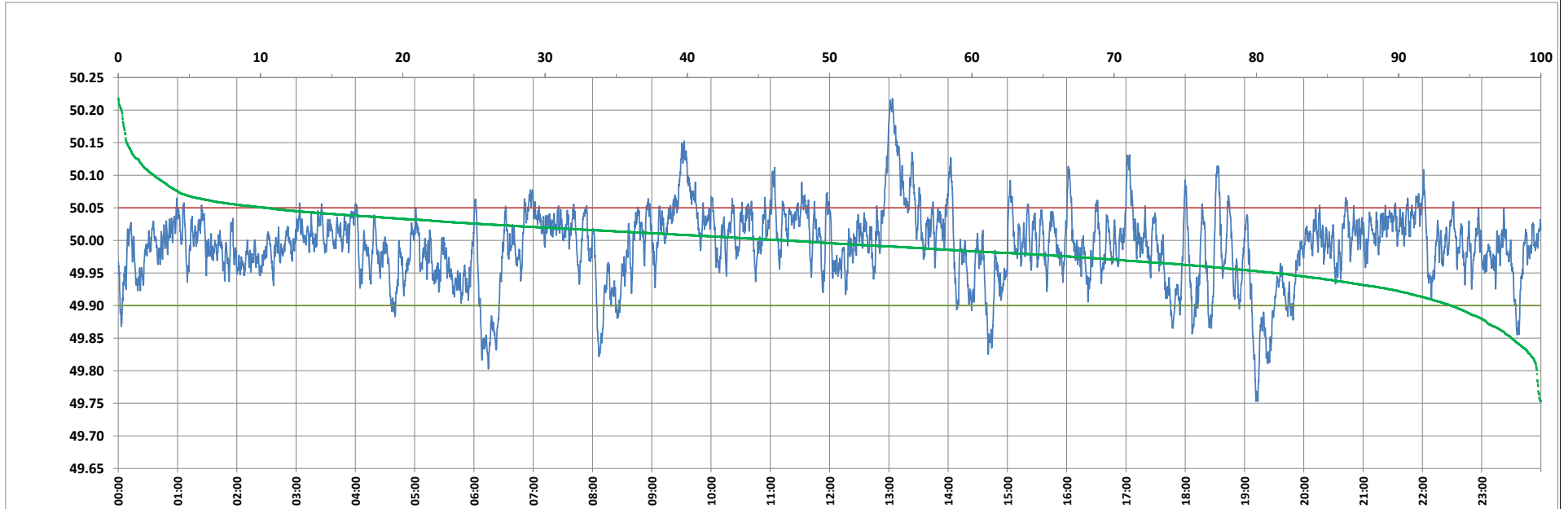


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Aug-2023 (Saturday)



<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	6.32	29.62	0.28	6.04	46.67	44.50	2.28	83.22	99.77	48.24	7.95	47.01	22.14	10.46	0.23	18.67	70.87	12.35

Average Frequency : 49.992	Frequency Variation Index : 0.0326	Standard Deviation : 0.0565	Mileage: 45.4	FDI: 16.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.218	13:03:40
Min	49.753	19:13:30

15 minute Average Frequency		
Max	50.152	13:15:00
Min	49.854	19:30:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	149
above 50.00 Hz	185
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	4:01:40
---	---------

Source : AGRA 10 Sec. (8640 samples)