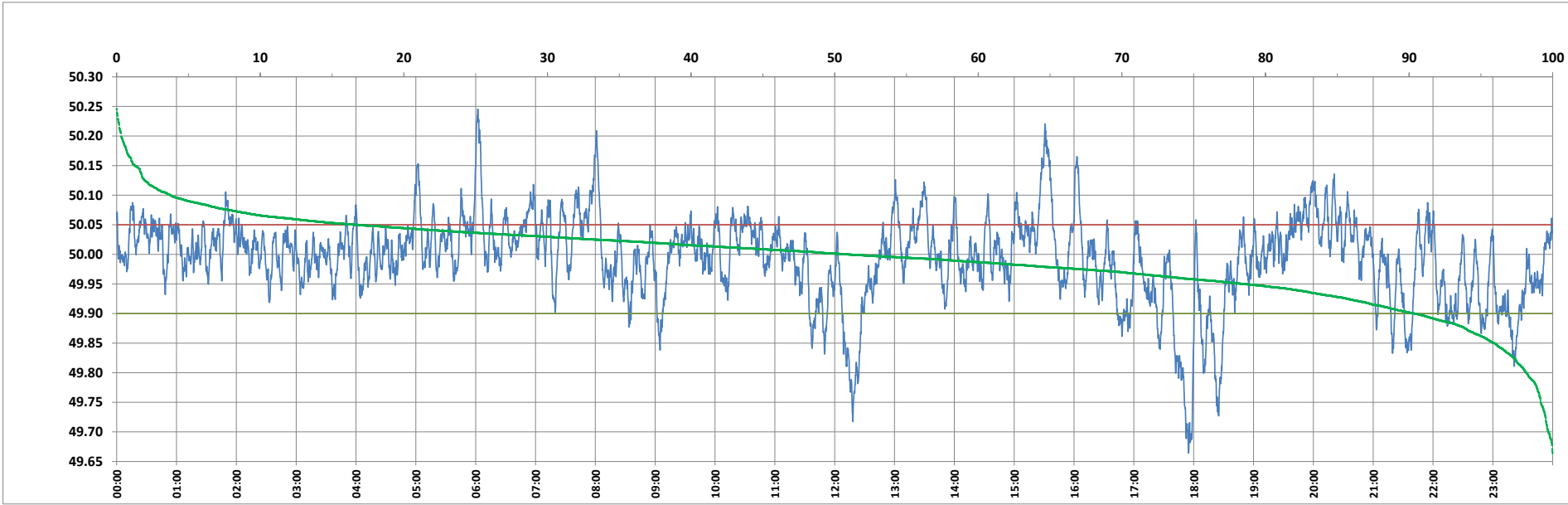


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Oct-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
0.29	9.62	30.05	1.55	7.78	39.48	47.14	3.45	73.62	99.40	40.08	13.00	50.90	29.87	16.76	0.31	21.55	61.69	11.93

Average Frequency : 49.993	Frequency Variation Index : 0.0516	Standard Deviation : 0.0716	Mileage: 46.6	FDI: 26.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.245	6:02:00
Min	49.664	17:54:50

15 minute Average Frequency		
Max	50.093	15:45:00
Min	49.749	18:00:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	112
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:52
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	6:19:50
---	---------

Source : AGRA 10 Sec. (8640 samples)