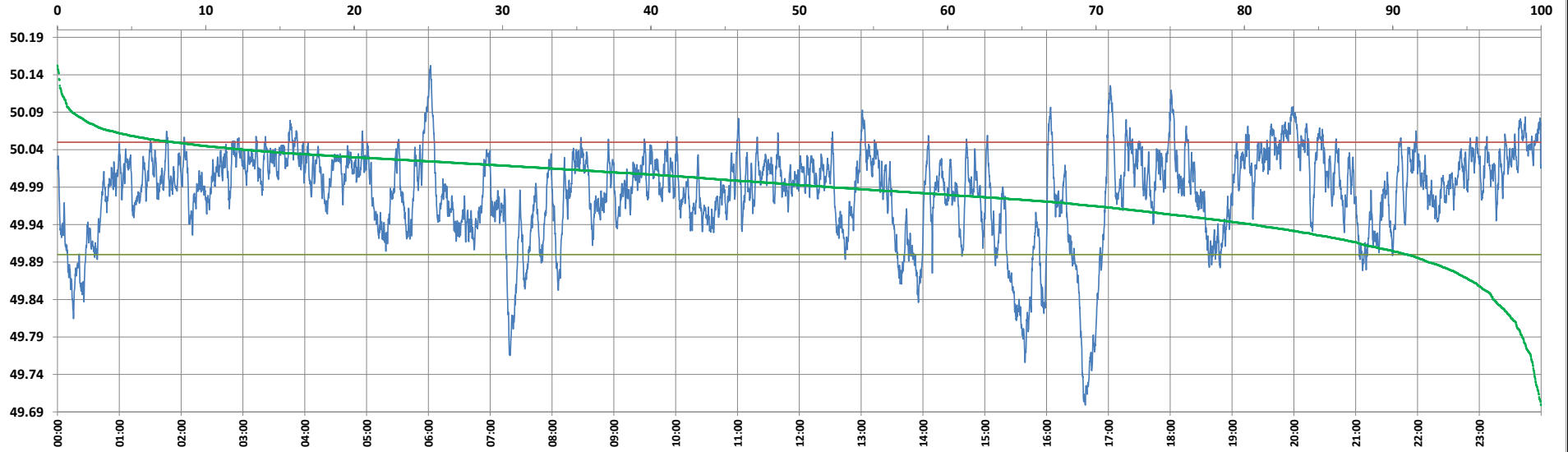


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Oct-2024 (Tuesday)



<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
0.01	9.04	32.86	1.47	7.56	46.16	44.17	0.64	83.11	99.99	47.18	7.21	44.80	19.97	7.85	0.00	23.41	68.74	14.38

Average Frequency : 49.983	Frequency Variation Index : 0.0398	Standard Deviation : 0.0608	Mileage: 42.6	FDI: 16.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.152	6:02:00
Min	49.699	16:37:30

15 minute Average Frequency			
Max	50.064	20:00:00	
Min	49.761	16:45:00	

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	129
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:40
above 50.03	0:01:32

No. of hours freq outside 49.9-50.05 Hz	4:03:10
---	---------

Source : AGRA 10 Sec. (8640 samples)