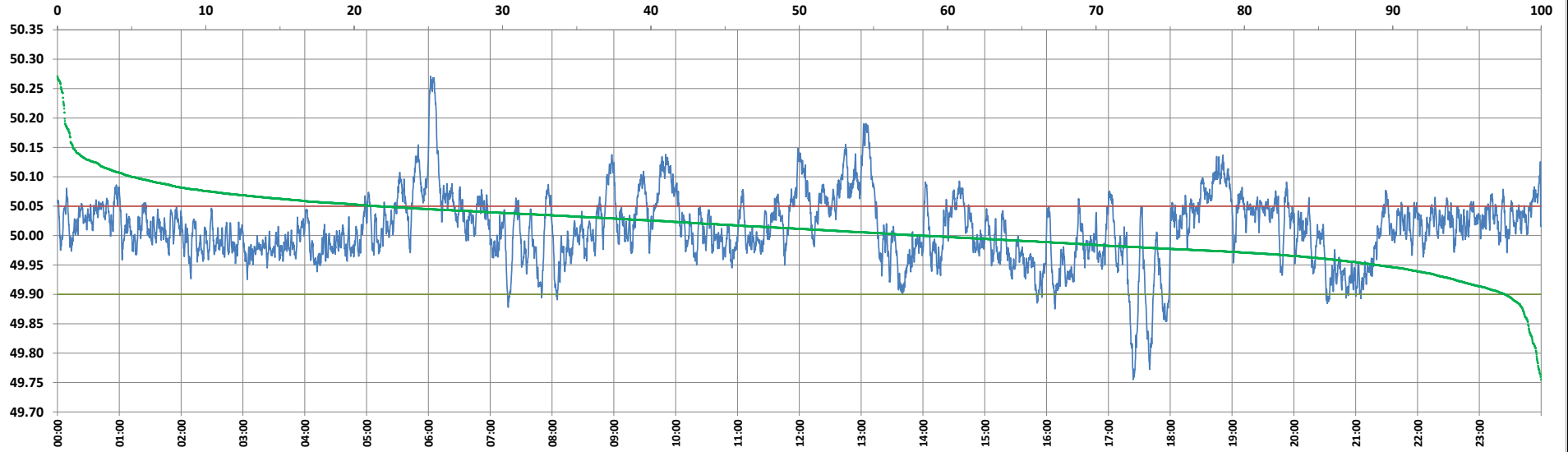


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Oct-2024 (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	2.42	19.20	0.31	2.11	39.46	53.11	4.53	75.98	99.51	44.00	16.59	58.13	36.79	21.60	0.49	11.05	67.35	8.63

Average Frequency : 50.011	Frequency Variation Index : 0.0338	Standard Deviation : 0.0570	Mileage: 46.6	FDI: 24.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.271 6:02:10
Min	49.755 17:24:00

15 minute Average Frequency	
Max	50.169 6:15:00
Min	49.874 17:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	140
above 50.00 Hz	185
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:02:56

No. of hours freq outside 49.9-50.05 Hz	5:45:50
---	---------

Source : AGRA 10 Sec. (8640 samples)