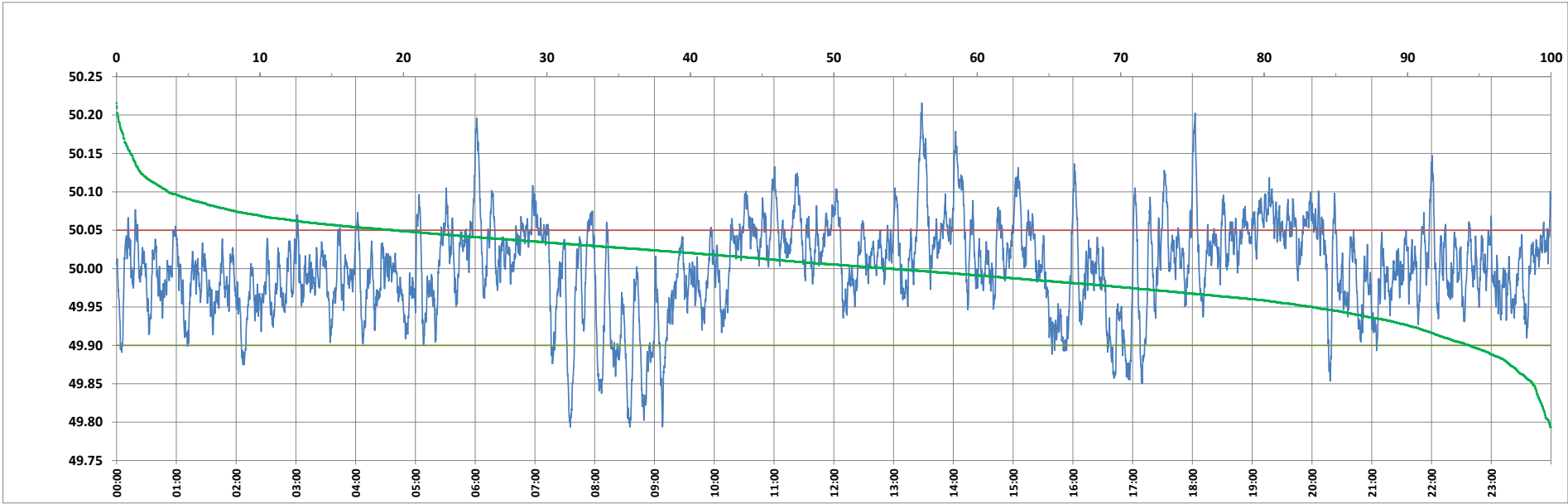


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Oct-2023 (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	5.69	26.44	0.13	5.57	40.42	50.29	3.51	74.92	99.91	40.54	15.79	53.89	33.02	19.39	0.09	16.61	64.00	10.91

Average Frequency : 50.002	Frequency Variation Index : 0.0354	Standard Deviation : 0.0596	Mileage: 48.0	FDI: 25.1
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Instantaneous Frequency		
Max	50.216	13:28:20
Min	49.794	8:35:10

15 minute Average Frequency		
Max	50.090	14:15:00
Min	49.869	9:00:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	148
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:01:10
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Source : AGRA 10 Sec. (8640 samples)