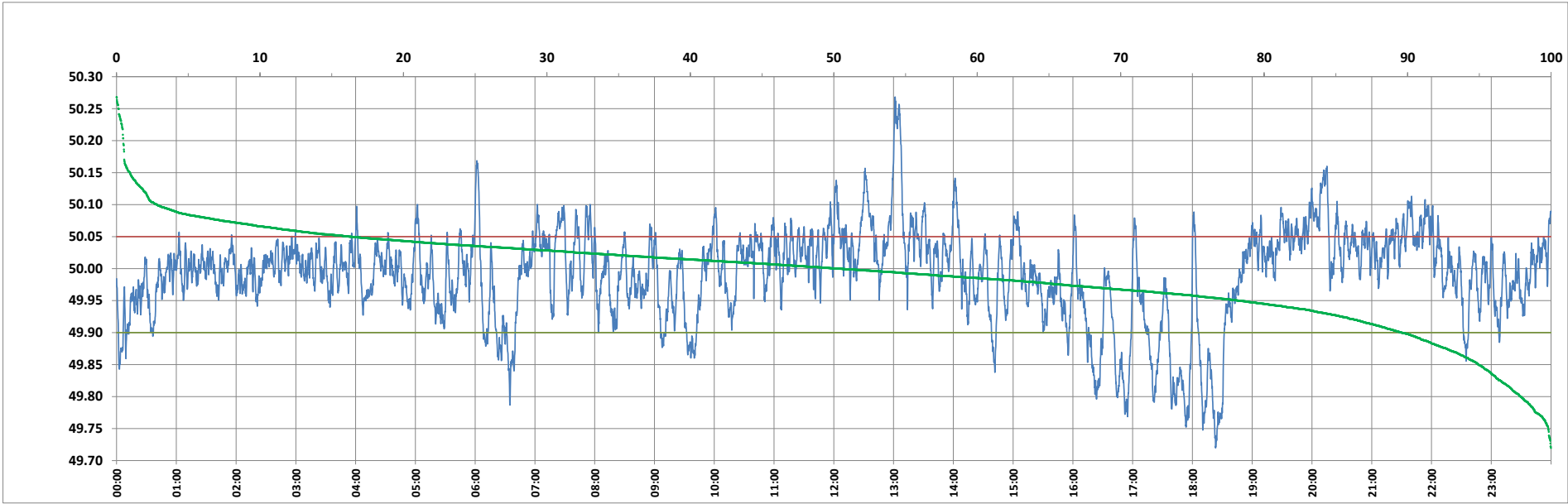


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Oct-2023 (Thursday)



<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	10.42	31.44	2.13	8.29	39.22	47.52	2.36	73.29	99.53	39.71	13.46	50.36	28.85	16.30	0.47	21.77	61.93	11.35

Average Frequency : 49.991	Frequency Variation Index : 0.0519	Standard Deviation : 0.0715	Mileage: 47.9	FDI: 26.7
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Instantaneous Frequency		
Max	50.268	13:01:30
Min	49.720	18:23:10

15 minute Average Frequency			
Max	50.139	13:15:00	
Min	49.790	18:30:00	

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	132
above 50.00 Hz	167
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	6:24:40
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Source : BARH 10 Sec. (8640 samples)