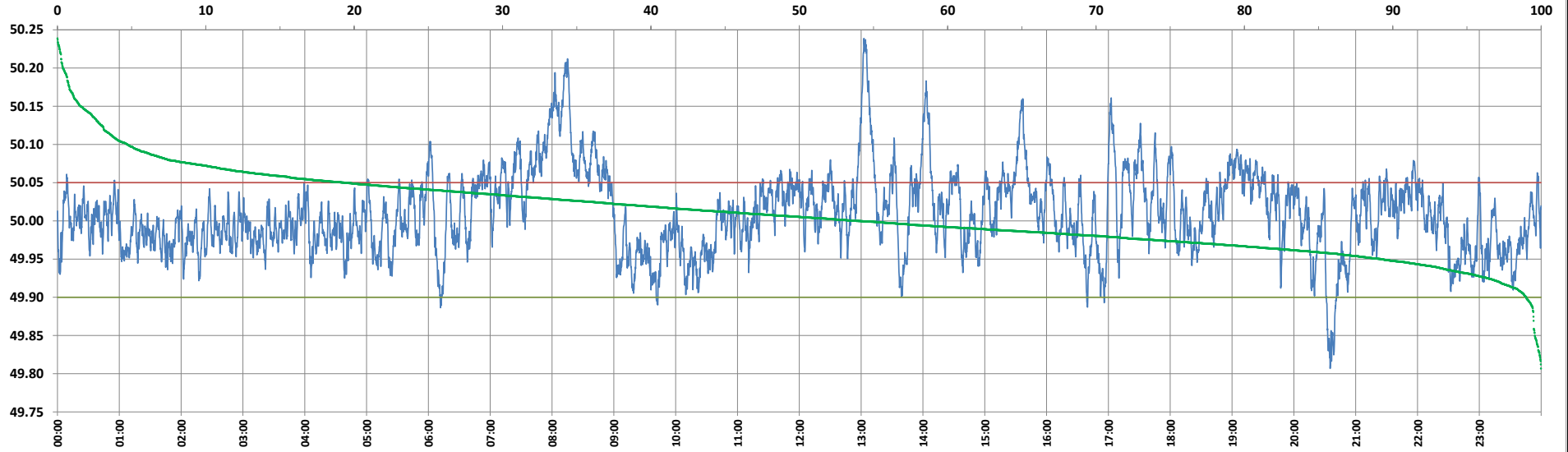


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Oct-2024 (Wednesday)



<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	1.00	22.29	0.00	1.00	45.10	49.19	4.34	79.63	99.63	45.17	14.68	53.89	32.53	19.38	0.37	10.76	69.86	9.77

Average Frequency : 50.009	Frequency Variation Index : 0.0289	Standard Deviation : 0.0530	Mileage: 46.6	FDI: 20.4
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Instantaneous Frequency	
Max	50.239 13:02:40
Min	49.807 20:35:10

15 minute Average Frequency	
Max	50.159 8:15:00
Min	49.879 20:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	169
above 50.00 Hz	173
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:02:56

No. of hours freq outside 49.9-50.05 Hz	4:53:20
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Source : BARH 10 Sec. (8640 samples)