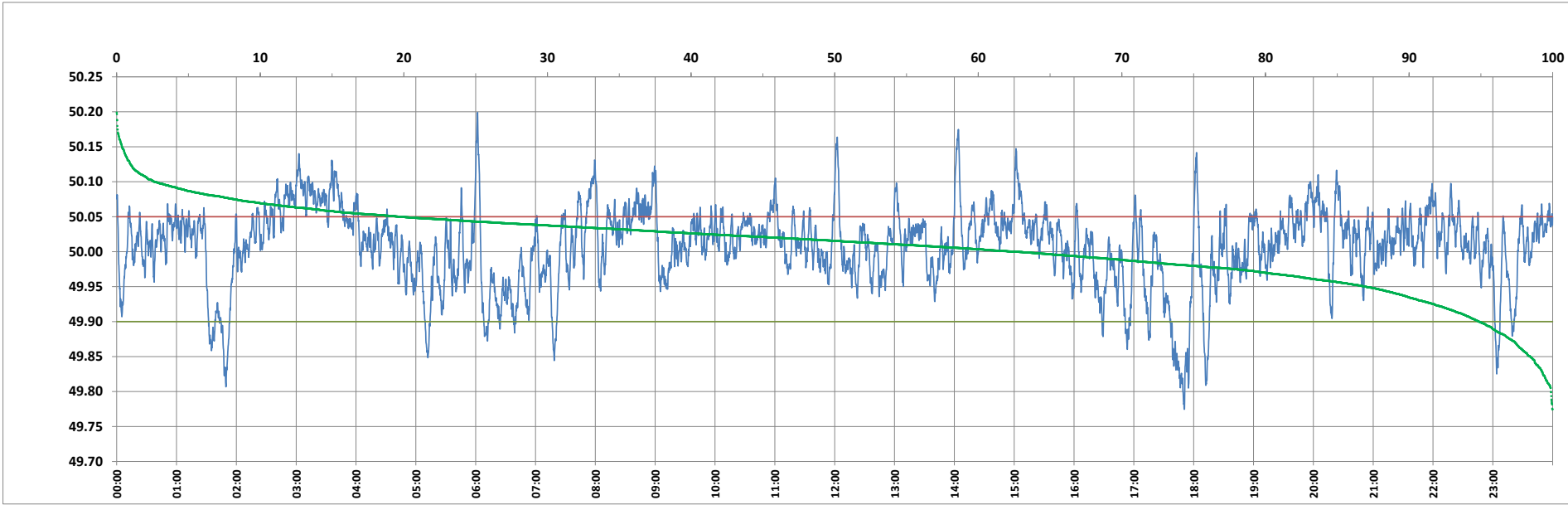


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Oct-2023 (Friday)



<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	5.13	20.05	0.13	5.00	32.19	60.02	2.66	75.19	100.00	43.19	17.03	62.69	36.76	19.69	0.00	13.01	67.30	7.88

Average Frequency : 50.008	Frequency Variation Index : 0.0321	Standard Deviation : 0.0561	Mileage: 42.6	FDI: 24.8
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Instantaneous Frequency		
Max	50.199	6:01:50
Min	49.775	17:50:30

15 minute Average Frequency		
Max	50.096	3:15:00
Min	49.859	18:00:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	84
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	5:57:20
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Source : BARH 10 Sec. (8640 samples)