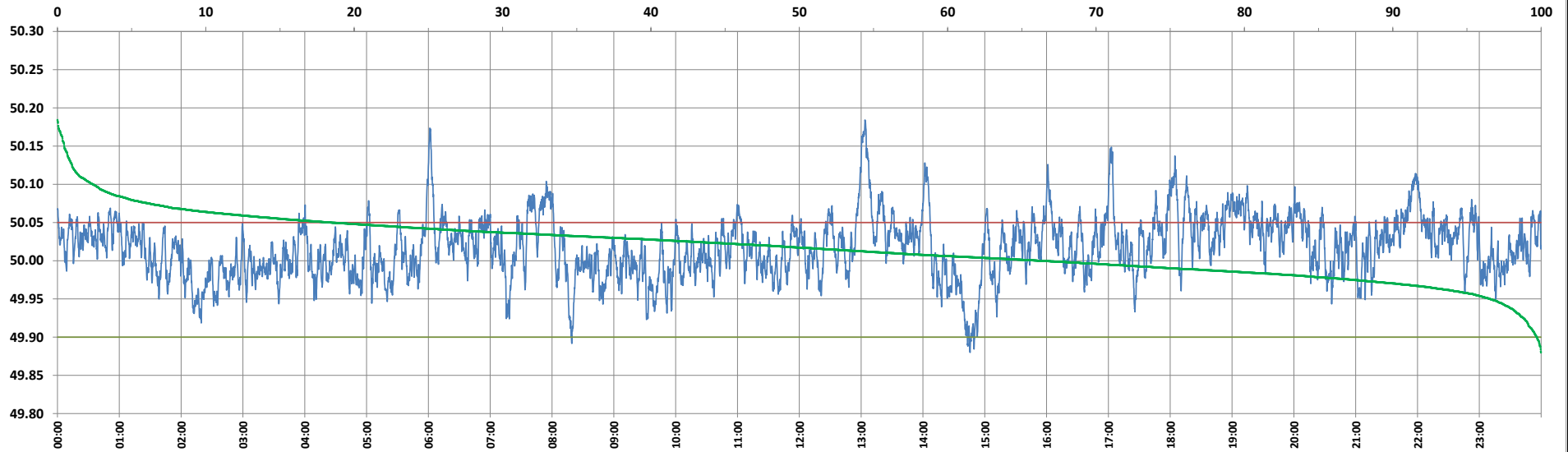


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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	0.28	9.77	0.00	0.28	33.51	63.82	2.40	81.30	100.00	52.74	16.03	66.22	37.49	18.43	0.00	3.45	78.13	3.17

Average Frequency : 50.017	Frequency Variation Index : 0.0185	Standard Deviation : 0.0394	Mileage: 42.8	FDI: 18.7
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Instantaneous Frequency	
Max	50.184 13:03:40
Min	49.880 14:45:40

15 minute Average Frequency	
Max	50.106 13:15:00
Min	49.941 15:00:00

No. of excursions	
above 50.03 Hz	237
below 49.97 Hz	105
above 50.00 Hz	199
below 50.00 Hz	198

Average time freq per excursion remains	
below 49.97	0:01:20
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:29:20
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Source : AGRA 10 Sec. (8640 samples)