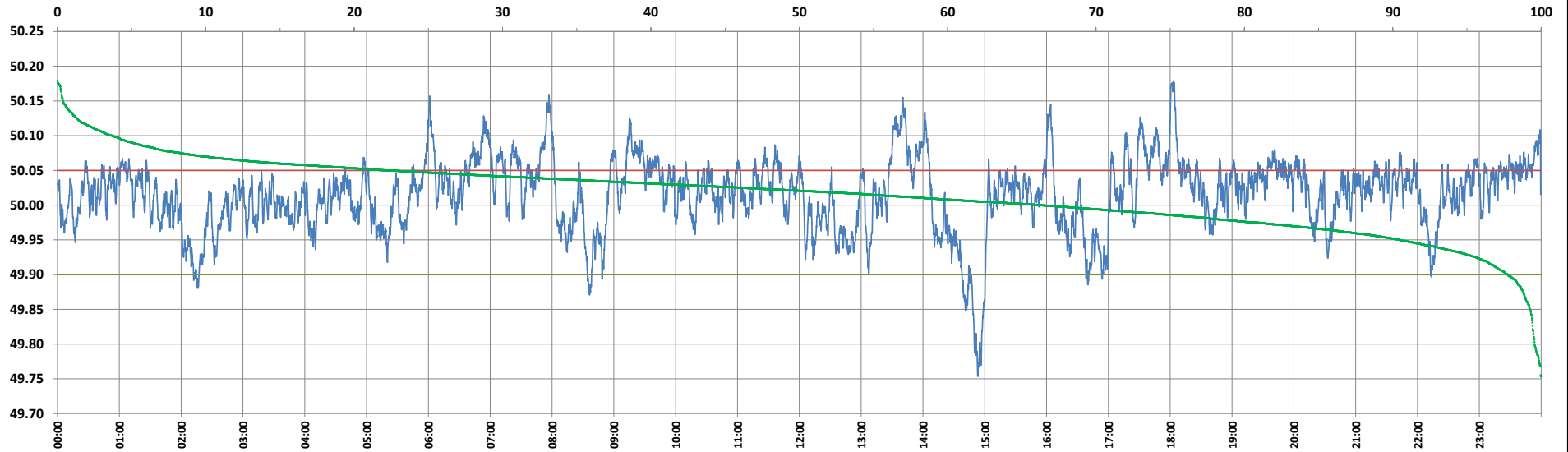


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	2.26	16.79	0.44	1.82	31.47	62.60	3.67	75.31	100.00	42.08	18.76	66.27	41.12	22.43	0.00	9.53	68.04	7.27

Average Frequency : 50.015	Frequency Variation Index : 0.0284	Standard Deviation : 0.0512	Mileage: 42.7	FDI: 24.7
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Instantaneous Frequency	
Max	50.179 18:03:20
Min	49.753 14:53:10

15 minute Average Frequency	
Max	50.114 13:45:00
Min	49.825 15:00:00

No. of excursions	
above 50.03 Hz	218
below 49.97 Hz	88
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	5:55:30
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Source : AGRA 10 Sec. (8640 samples)