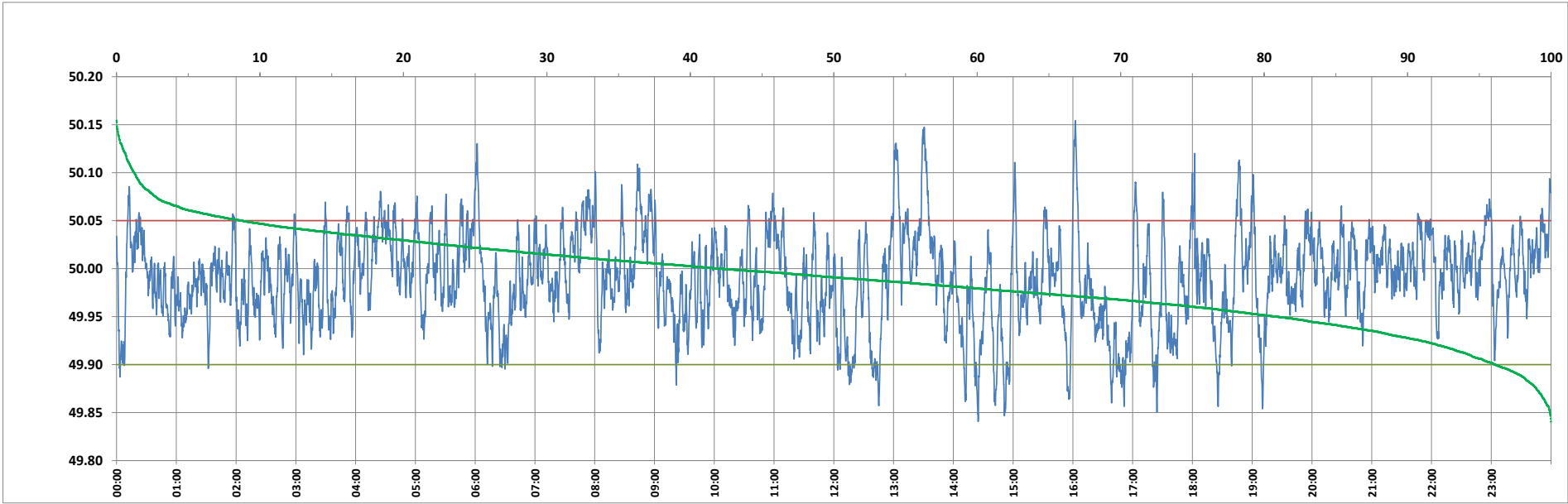


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Sep-2023 (Monday)



<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	3.89	32.05	0.00	3.89	54.10	40.78	1.24	87.40	100.00	48.24	7.49	41.99	19.71	8.72	0.00	19.16	72.13	15.27

Average Frequency : 49.990	Frequency Variation Index : 0.0232	Standard Deviation : 0.0472	Mileage: 48.3	FDI: 12.6
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Instantaneous Frequency		
Max	50.154	16:02:20
Min	49.841	14:24:50

15 minute Average Frequency		
Max	50.061	13:15:00
Min	49.907	17:00:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	200
above 50.00 Hz	216
below 50.00 Hz	215

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	3:01:30
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Source : AGRA 10 Sec. (8640 samples)