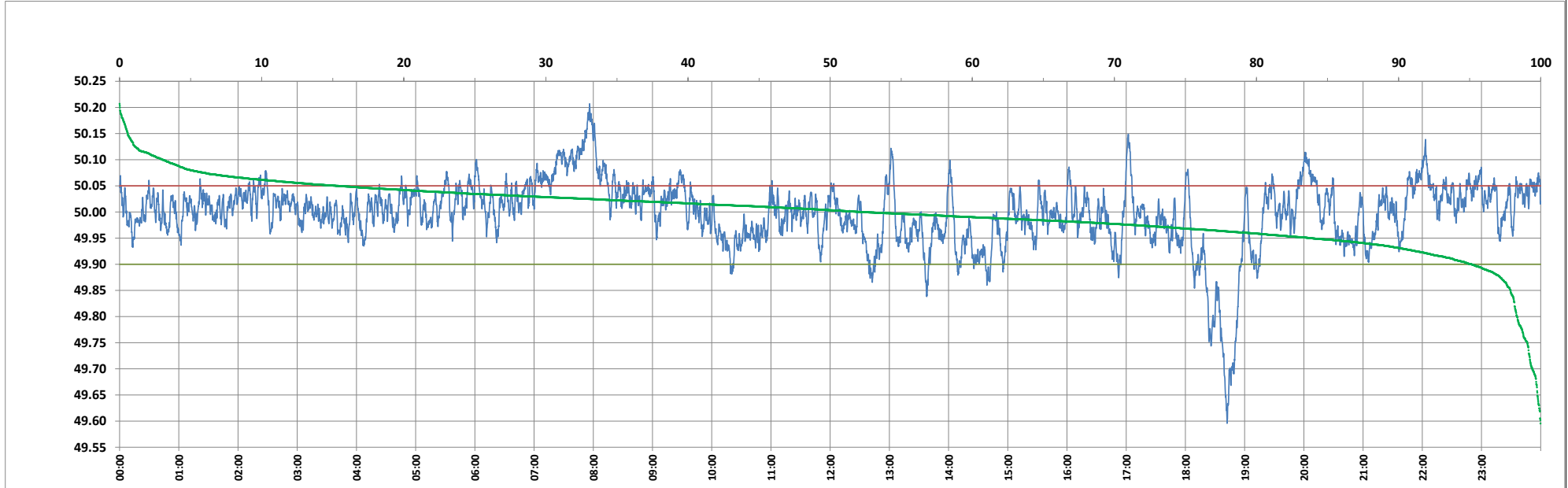


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Sep-2024 (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
0.59	4.86	25.75	1.08	3.19	42.84	49.27	3.01	79.72	99.39	45.42	12.38	52.30	28.83	15.42	0.02	16.18	68.40	11.32

Average Frequency : 49.998	Frequency Variation Index : 0.0399	Standard Deviation : 0.0631	Mileage: 44.7	FDI: 20.3
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Instantaneous Frequency	
Max	50.207 7:56:10
Min	49.596 18:42:10

15 minute Average Frequency	
Max	50.149 8:00:00
Min	49.742 18:45:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	124
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:59
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:52:00
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Source : AGRA 10 Sec. (8640 samples)