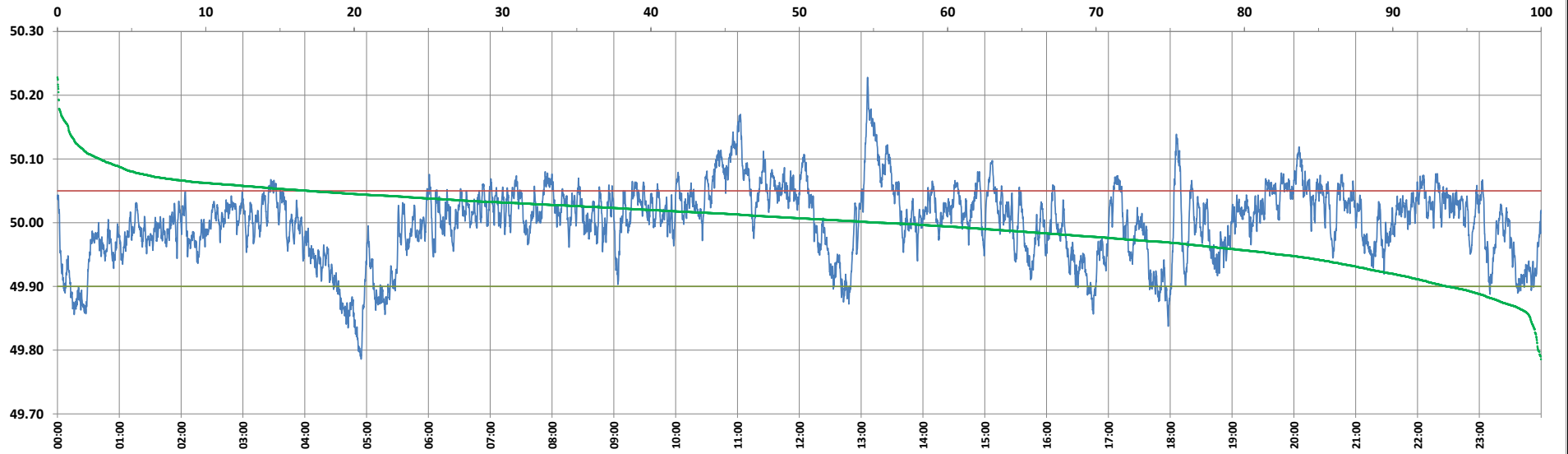


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Sep-2024 (Thursday)



<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	6.35	25.58	0.20	6.16	38.30	52.47	2.80	76.72	99.92	42.84	14.04	55.35	31.59	16.92	0.08	17.59	65.49	11.24

Average Frequency : 50.001	Frequency Variation Index : 0.0327	Standard Deviation : 0.0572	Mileage: 44.1	FDI: 23.3
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Instantaneous Frequency	
Max	50.228 13:06:10
Min	49.786 4:54:40

15 minute Average Frequency	
Max	50.133 13:15:00
Min	49.846 5:00:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	109
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:35:10
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Source : BARH 10 Sec. (8640 samples)