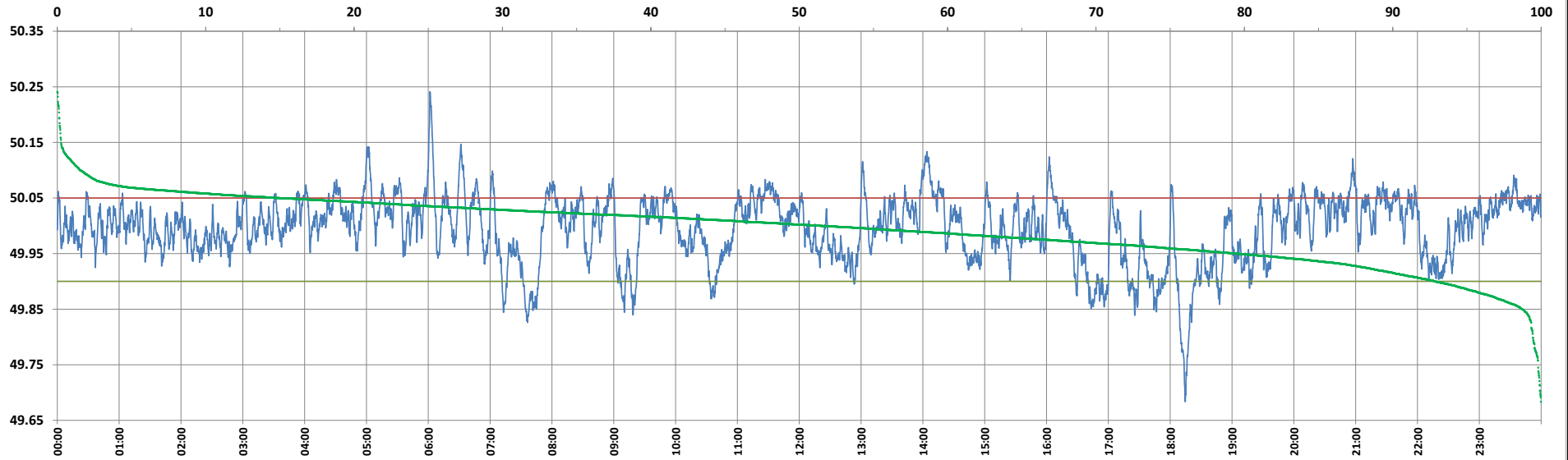


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jan-2025 (Friday)



<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
0.06	7.14	30.63	0.50	6.59	41.40	49.91	1.42	77.88	99.81	40.27	13.43	51.45	29.11	14.98	0.13	20.50	64.53	13.36

Average Frequency : 49.994	Frequency Variation Index : 0.0345	Standard Deviation : 0.0585	Mileage: 45.4	FDI: 22.1
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Instantaneous Frequency			
Max	50.241	6:01:40	
Min	49.683	18:14:30	

15 minute Average Frequency			
Max	50.083	14:15:00	
Min	49.857	18:30:00	

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	128
above 50.00 Hz	164
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:27
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	5:18:30
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Source : BALIPARA 10 Sec. (8640 samples)