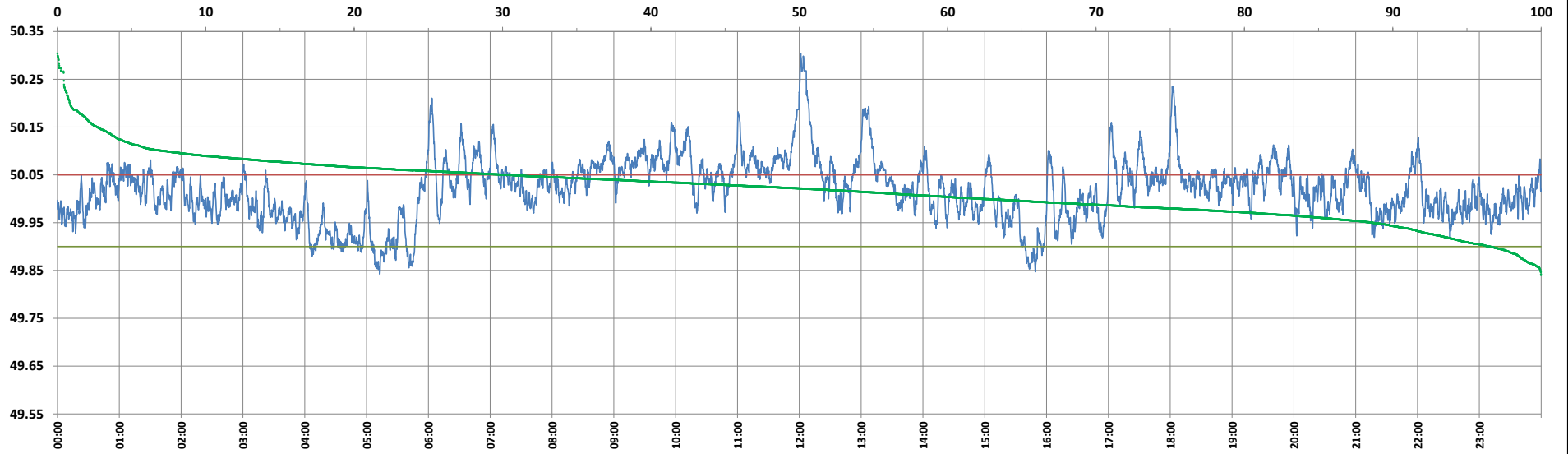


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jan-2025 (Tuesday)



<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	3.46	19.19	0.00	3.46	34.31	55.07	6.31	66.12	99.14	36.41	23.25	62.23	44.40	30.42	0.86	11.35	58.23	7.89

Average Frequency : 50.020	Frequency Variation Index : 0.0434	Standard Deviation : 0.0629	Mileage: 46.8	FDI: 33.9
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Instantaneous Frequency	
Max	50.304   12:01:20
Min	49.842   5:12:50

15 minute Average Frequency	
Max	50.208   12:15:00
Min	49.899   16:00:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	122
above 50.00 Hz	150
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:03:51

No. of hours freq outside 49.9-50.05 Hz	8:07:50
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Source : BALIPARA 10 Sec. (8640 samples)