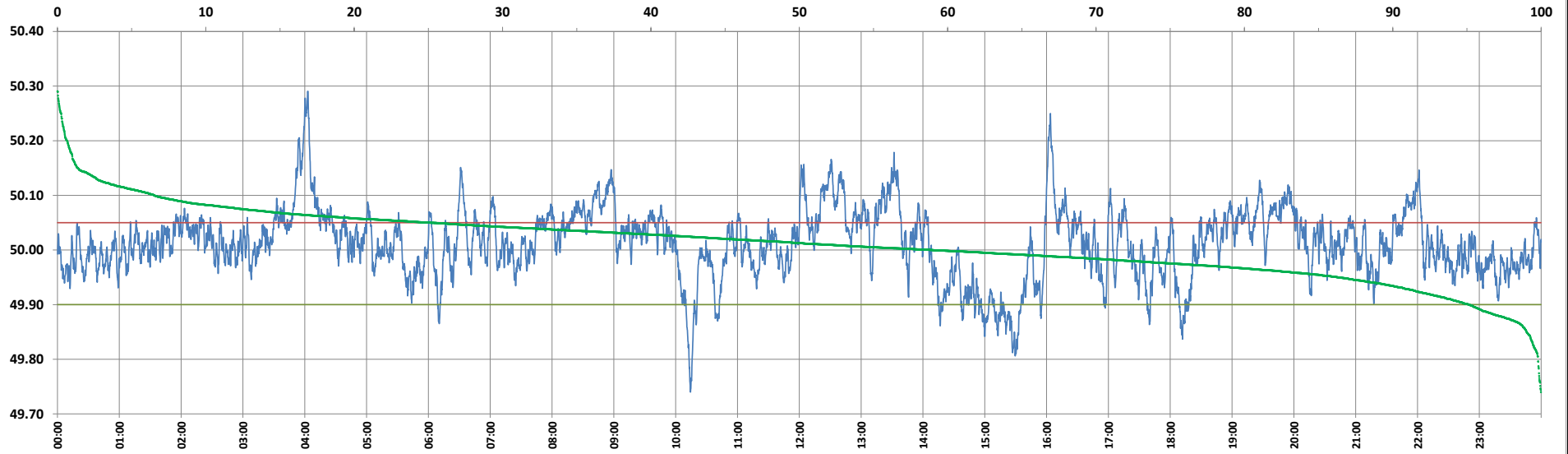


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Dec-2024 (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	4.84	21.75	0.21	4.63	36.20	52.42	5.89	70.01	99.35	39.47	18.61	58.96	38.78	25.15	0.65	13.68	61.17	8.84

Average Frequency : 50.011	Frequency Variation Index : 0.0406	Standard Deviation : 0.0630	Mileage: 50.1	FDI: 30.0
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Instantaneous Frequency	
Max	50.291 4:03:00
Min	49.740 10:14:20

15 minute Average Frequency	
Max	50.148 4:15:00
Min	49.866 15:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	132
above 50.00 Hz	204
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:02:22
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	7:11:50
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Source : BALIPARA 10 Sec. (8640 samples)