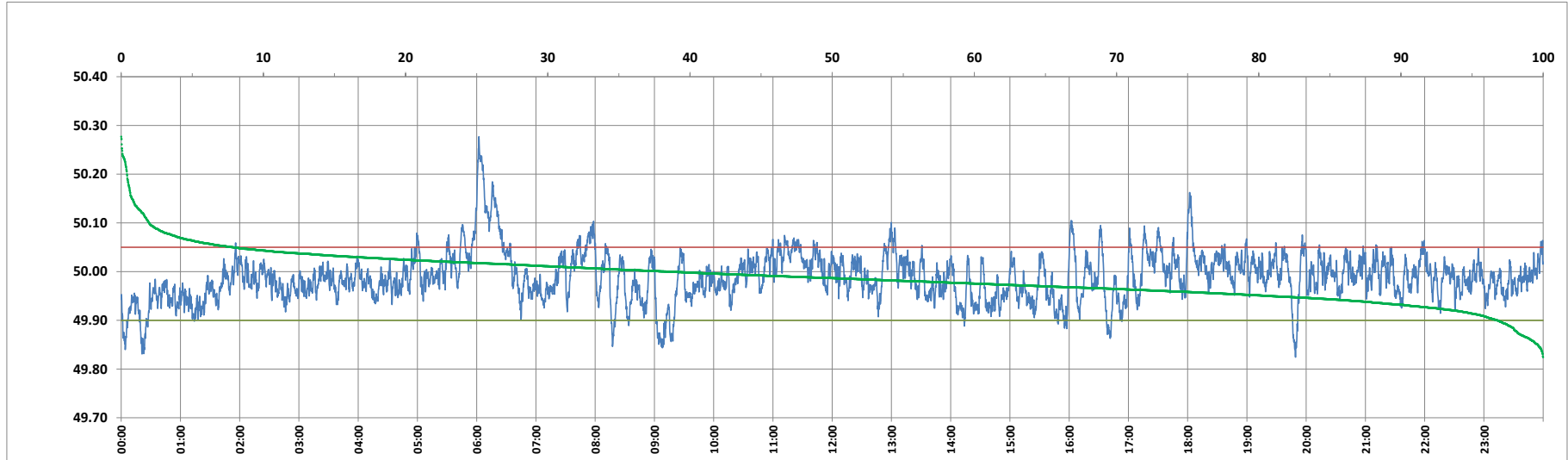


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 05-Nov-2025 (Wednesday)



<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	3.24	35.25	0.00	3.24	58.33	36.45	1.57	88.90	99.59	48.31	5.88	38.43	16.44	7.86	0.41	19.33	72.81	16.09

Average Frequency : 49.988

Frequency Variation Index : 0.0261

Standard Deviation : 0.0497

Mileage: 53.0

FDI: 11.1

Instantaneous Frequency		
Max	50.277	6:02:10
Min	49.824	19:49:10

15 minute Average Frequency		
Max	50.172	6:15:00
Min	49.891	9:15:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	237
above 50.00 Hz	233
below 50.00 Hz	233

Average time freq per excursion remains	
below 49.97	0:02:09
above 50.03	0:01:34

No. of hours freq outside 49.9-50.05 Hz	2:39:50
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Source : BALIPARA 10 Sec. (8640 samples)