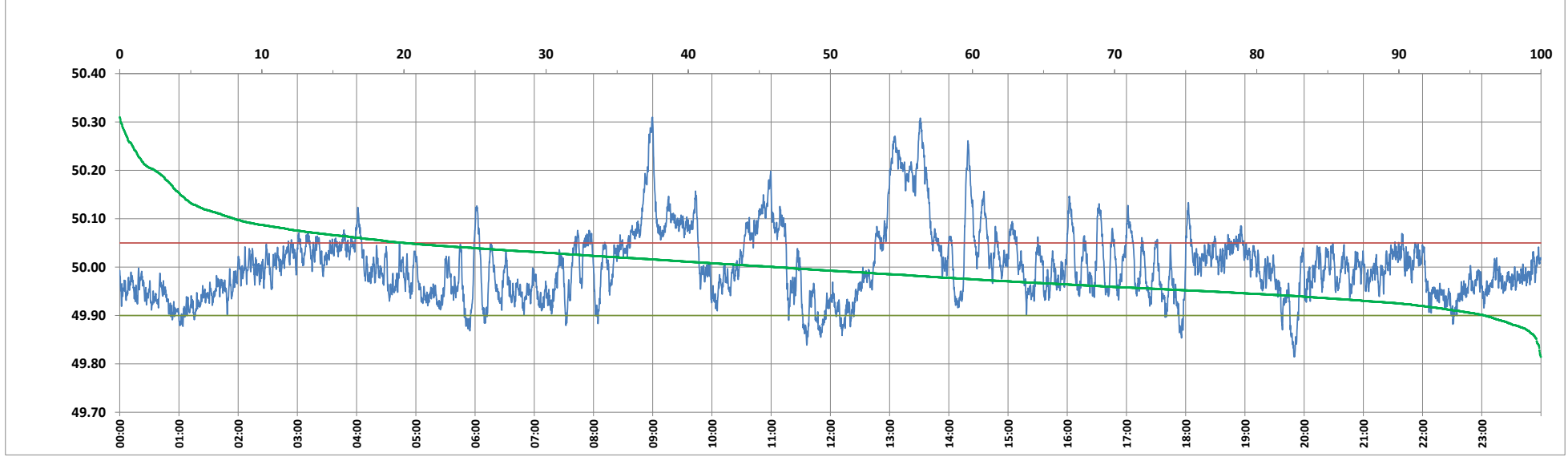


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Nov-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	3.97	37.12	0.00	3.97	49.85	38.10	5.60	75.97	97.52	32.93	11.98	46.18	29.95	20.06	2.48	23.43	56.52	19.46

Average Frequency : 50.002	Frequency Variation Index : 0.0522	Standard Deviation : 0.0724	Mileage: 52.3	FDI: 24.0
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Instantaneous Frequency		
Max	50.310	8:59:40
Min	49.815	19:49:40

15 minute Average Frequency		
Max	50.227	13:15:00
Min	49.895	12:00:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	169
above 50.00 Hz	154
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	5:46:00
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Source : BALIPARA 10 Sec. (8640 samples)