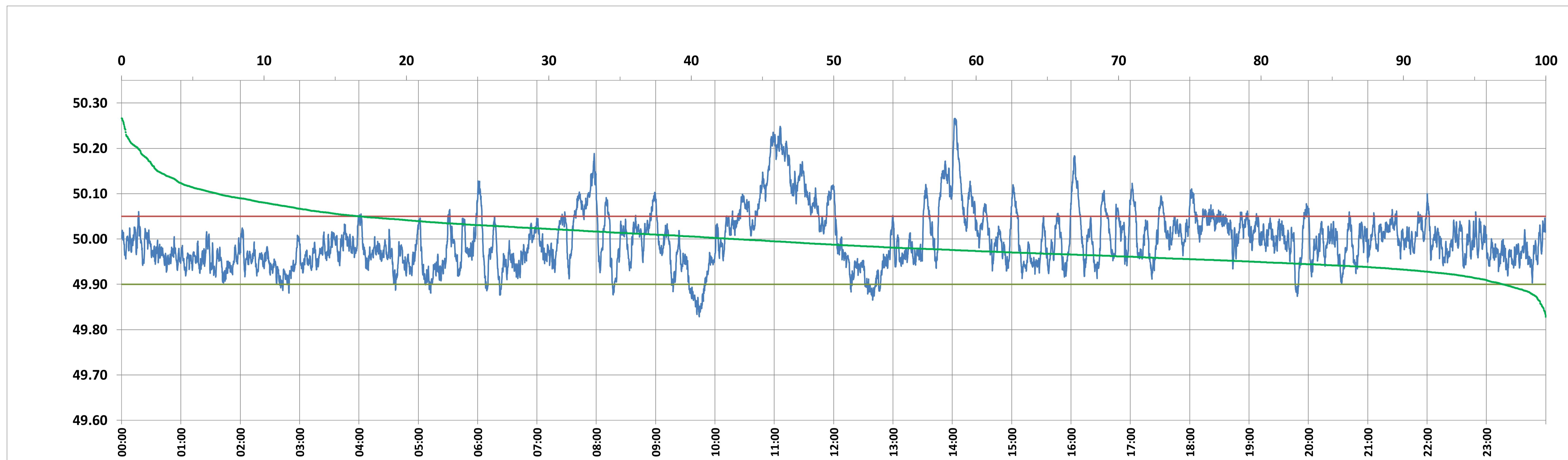


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Nov-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
0.00	3.04	37.37	0.00	3.04	54.20	36.06	5.56	80.32	98.87	37.38	9.94	42.75	25.24	16.63	1.13	20.78	62.59	17.73

Average Frequency : 49.998	Frequency Variation Index : 0.0391	Standard Deviation : 0.0627	Mileage: 53.4	FDI: 19.7
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Instantaneous Frequency		
Max	50.266	14:02:00
Min	49.828	9:44:00

15 minute Average Frequency		
Max	50.202	11:15:00
Min	49.885	9:45:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	218
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:28
above 50.03	0:02:33
No. of hours freq outside 49.9-50.05 Hz	4:43:20

Source : BALIPARA 10 Sec. (8640 samples)