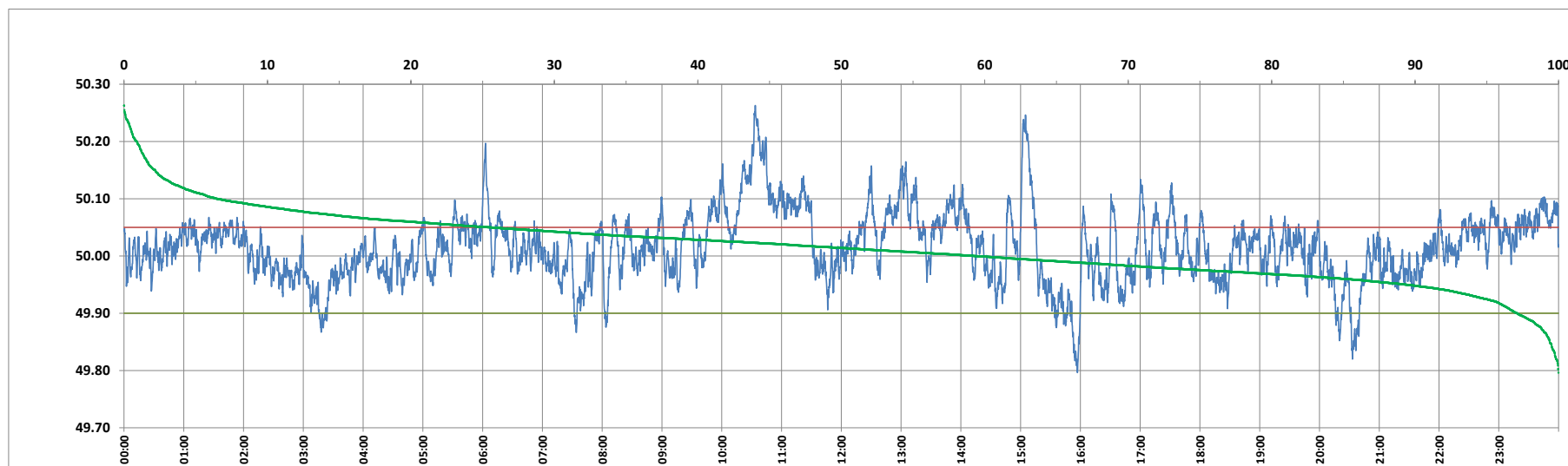


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Nov-2025 (Sunday)



<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	2.89	21.22	0.01	2.88	37.82	52.81	5.58	71.56	99.11	39.99	19.07	59.28	38.80	25.54	0.89	10.65	63.81	7.75

Average Frequency : 50.015

Frequency Variation Index : 0.0378

Standard Deviation : 0.0597

Mileage: 53.5

FDI: 28.4

Instantaneous Frequency		
Max	50.263	10:33:30
Min	49.796	15:57:00

15 minute Average Frequency		
Max	50.202	10:45:00
Min	49.871	16:00:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	181
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:01:41
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:49:30
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Source : BARH 10 Sec. (8640 samples)