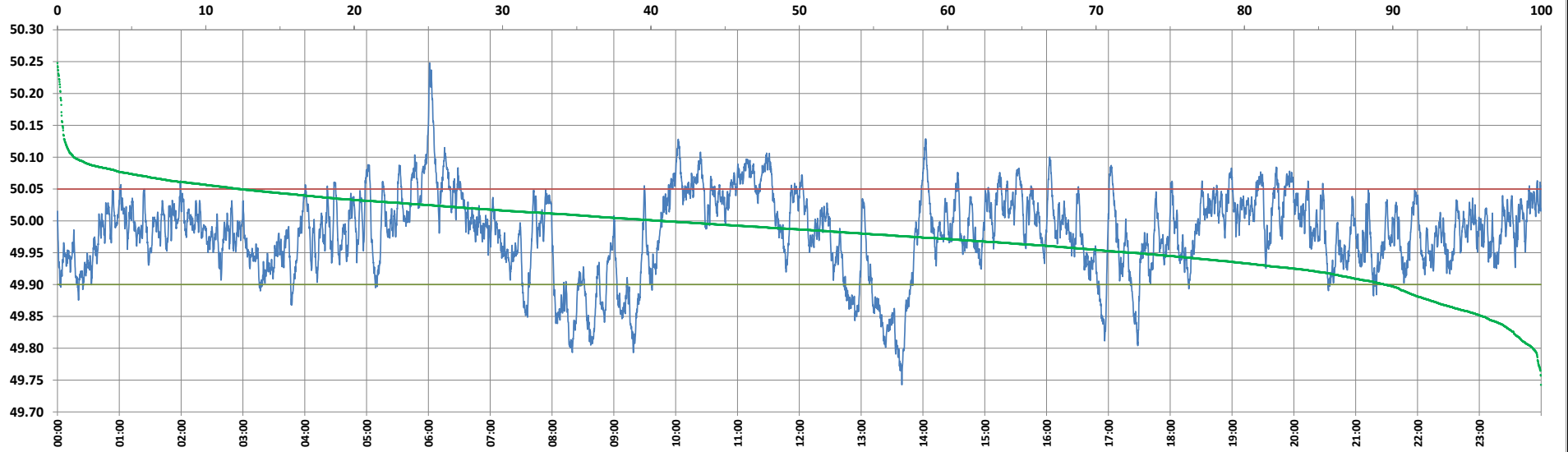


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Nov-2024 (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	10.54	39.07	0.56	9.99	48.80	39.37	0.88	77.16	99.79	39.09	11.20	40.66	21.84	12.29	0.21	27.55	60.16	17.00

Average Frequency : 49.981	Frequency Variation Index : 0.0444	Standard Deviation : 0.0639	Mileage: 47.4	FDI: 22.8
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Instantaneous Frequency		
Max	50.248	6:01:10
Min	49.743	13:39:30

15 minute Average Frequency		
Max	50.108	6:15:00
Min	49.813	13:45:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	150
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:03:45
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	5:28:50
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Source : BALIPARA 10 Sec. (8640 samples)