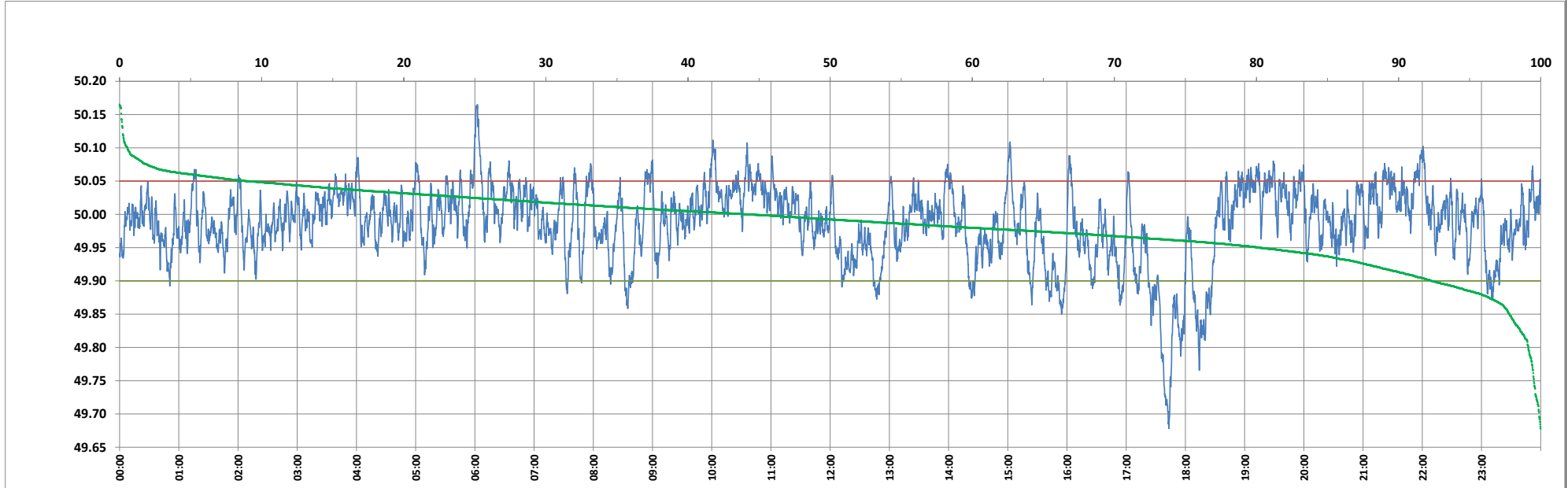


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Nov-2024 (Saturday)



<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
0.10	7.66	31.78	0.76	6.79	48.08	43.70	0.56	83.34	99.90	46.98	8.44	44.26	21.24	8.99	0.00	19.80	71.20	12.14

Average Frequency : 49.986	Frequency Variation Index : 0.0332	Standard Deviation : 0.0560	Mileage: 48.0	FDI: 16.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.165	6:02:30
Min	49.678	17:43:10

15 minute Average Frequency		
Max	50.061	6:15:00
Min	49.786	17:45:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	175
above 50.00 Hz	207
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	3:59:50
---	---------

Source : BALIPARA 10 Sec. (8640 samples)