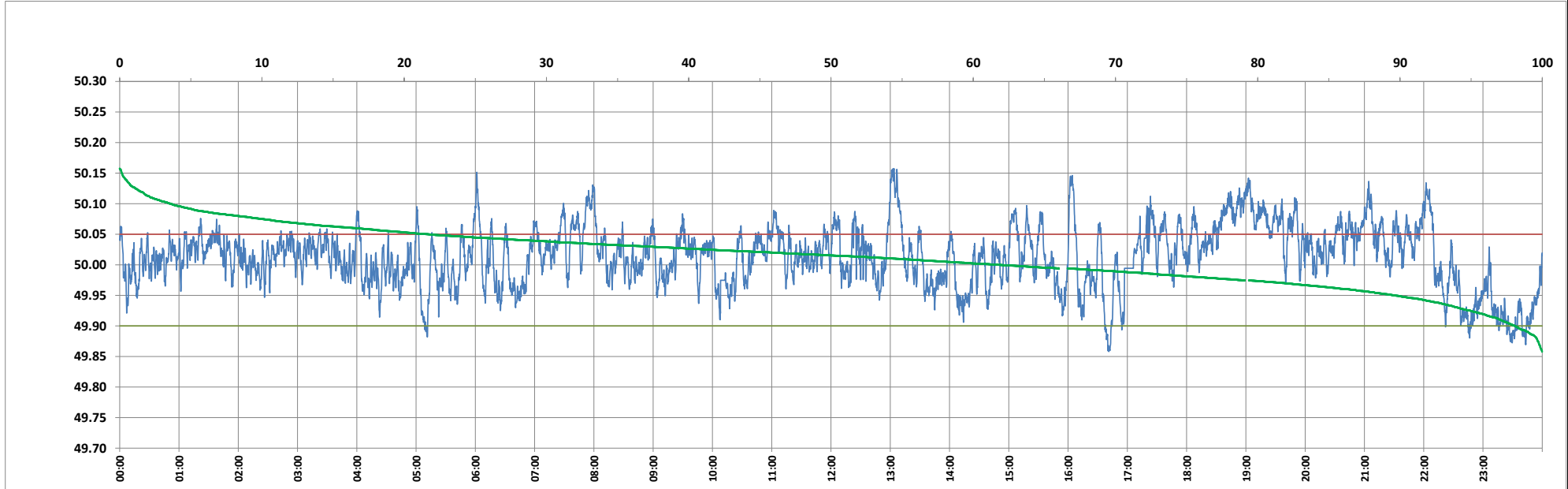


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Nov-2024 (Monday)



<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	1.92	18.10	0.00	1.92	36.25	58.21	3.62	76.34	100.00	44.83	18.11	61.83	37.07	21.74	0.00	10.38	67.88	8.46

Average Frequency : 50.013	Frequency Variation Index : 0.0261	Standard Deviation : 0.0495	Mileage: 49.3	FDI: 23.7
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Instantaneous Frequency	
Max	50.158 13:03:40
Min	49.858 16:41:10

15 minute Average Frequency	
Max	50.100 13:15:00
Min	49.904 23:45:00

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	122
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:08
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	5:40:40
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Source : BALIPARA 10 Sec. (8640 samples)