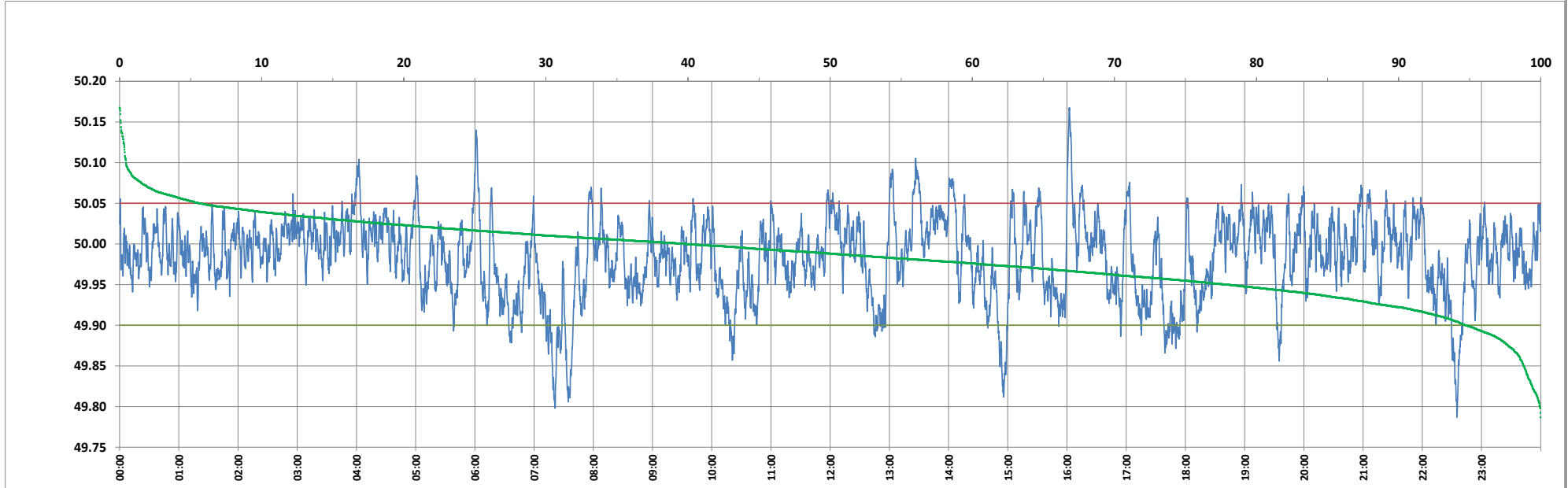


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Nov-2024 (Thursday)



<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	5.27	35.32	0.06	5.21	54.84	39.44	0.45	89.16	100.00	49.44	5.13	39.90	15.23	5.58	0.00	22.06	72.36	16.79

Average Frequency : 49.984	Frequency Variation Index : 0.0256	Standard Deviation : 0.0481	Mileage: 48.3	FDI: 10.8
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Instantaneous Frequency	
Max	50.168 16:02:20
Min	49.787 22:35:10

15 minute Average Frequency	
Max	50.061 16:15:00
Min	49.878 7:30:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	177
above 50.00 Hz	227
below 50.00 Hz	226

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:01:27

No. of hours freq outside 49.9-50.05 Hz	2:36:10
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Source : BALIPARA 10 Sec. (8640 samples)