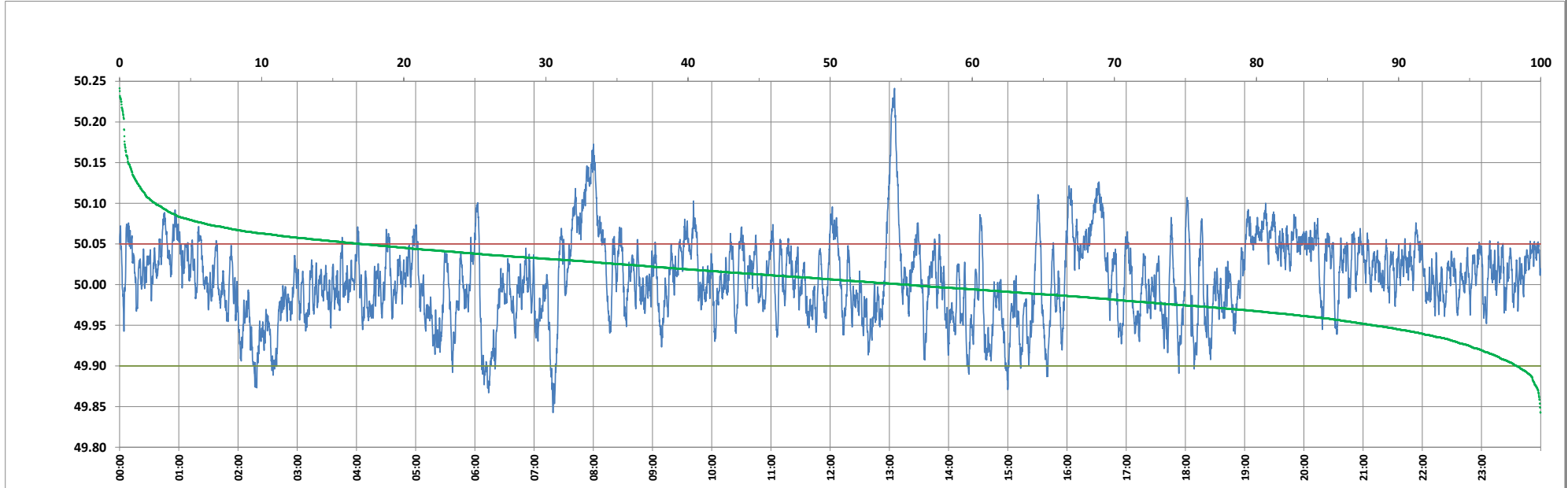


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Oct-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	1.70	21.75	0.00	1.70	42.99	52.78	2.22	81.34	99.69	46.63	14.42	55.30	31.62	16.96	0.31	11.78	71.26	10.08

Average Frequency : 50.006	Frequency Variation Index : 0.0241	Standard Deviation : 0.0488	Mileage: 47.1	FDI: 18.7
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Instantaneous Frequency	
Max	50.241 13:05:10
Min	49.843 7:19:10

15 minute Average Frequency	
Max	50.122 13:15:00
Min	49.924 2:30:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	160
above 50.00 Hz	202
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:01:57
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	4:28:40
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Source : BALIPARA 10 Sec. (8640 samples)