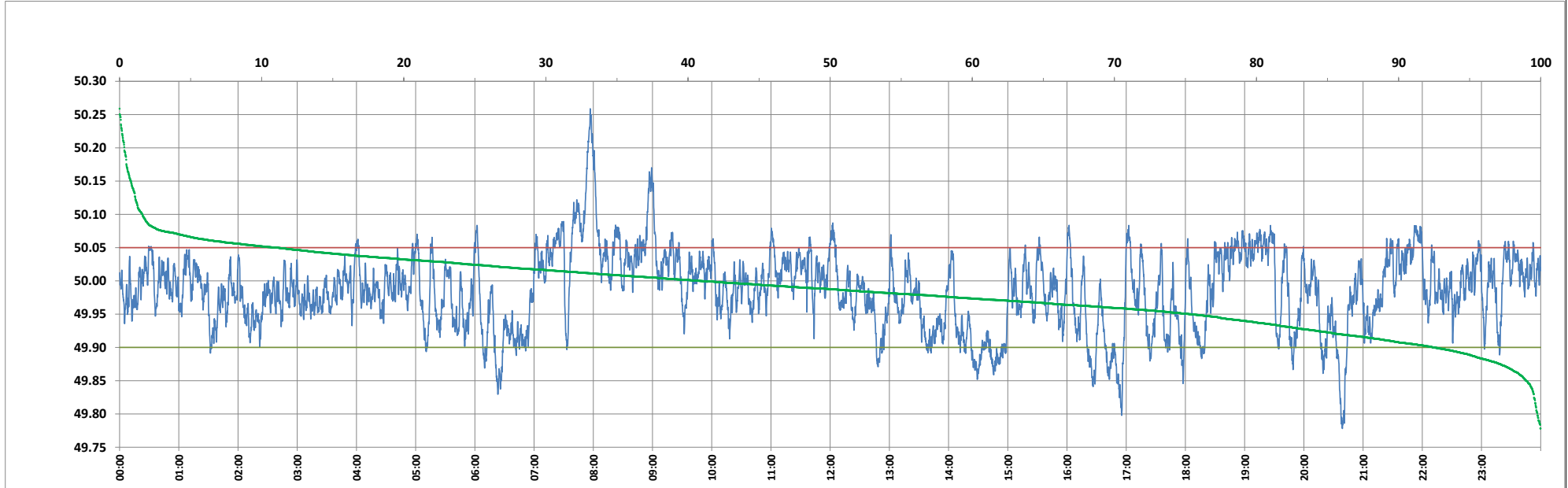


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Nov-2024 (Tuesday)



<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	7.55	37.28	0.23	7.31	51.57	39.27	1.27	81.35	99.66	41.12	9.49	40.88	21.60	11.10	0.34	24.58	64.32	17.04

Average Frequency : 49.985	Frequency Variation Index : 0.0352	Standard Deviation : 0.0574	Mileage: 48.3	FDI: 18.6
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Instantaneous Frequency	
Max	50.259 7:56:50
Min	49.778 20:39:00

15 minute Average Frequency	
Max	50.148 8:00:00
Min	49.864 20:45:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	173
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	4:28:30
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Source : BALIPARA 10 Sec. (8640 samples)