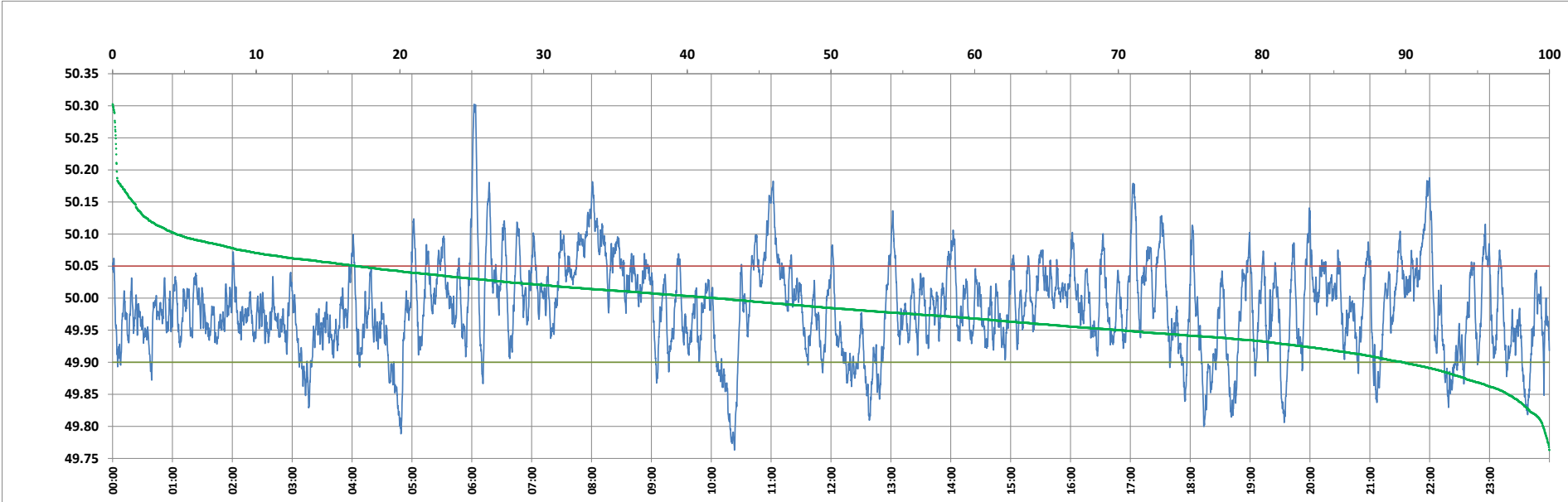


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Feb-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
0.00	10.17	41.00	0.45	9.72	47.88	37.53	4.12	72.86	99.71	33.74	12.56	41.94	25.27	16.97	0.29	29.86	53.17	19.69

Average Frequency : 49.986	Frequency Variation Index : 0.0505	Standard Deviation : 0.0697	Mileage: 50.0	FDI: 27.1
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Instantaneous Frequency		
Max	50.303	6:02:20
Min	49.763	10:23:10

15 minute Average Frequency		
Max	50.107	8:15:00
Min	49.848	10:30:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	157
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	6:30:50
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Source : BALIPARA 10 Sec. (8640 samples)