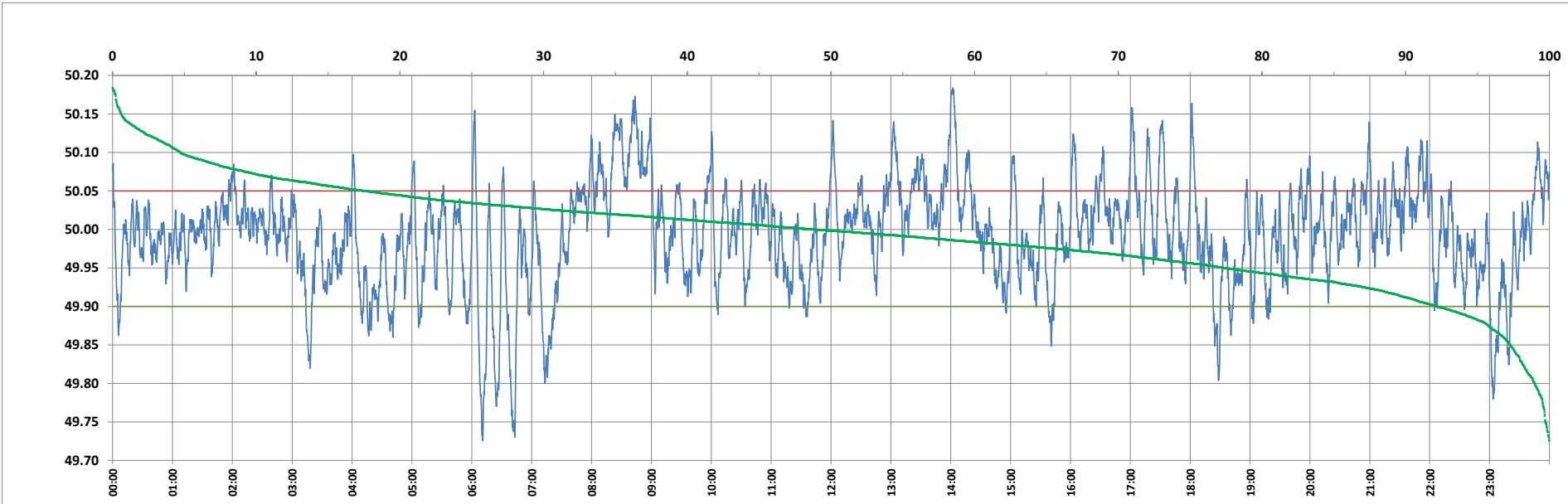


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Feb-2024 (Friday)



<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	7.81	31.46	1.03	6.78	43.34	44.10	4.75	74.66	100.00	40.71	12.78	48.84	27.84	17.52	0.00	22.59	59.88	14.78

Average Frequency : 49.994	Frequency Variation Index : 0.0440	Standard Deviation : 0.0661	Mileage: 48.9	FDI: 25.3
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Instantaneous Frequency		
Max	50.184	14:02:00
Min	49.726	6:11:00

15 minute Average Frequency		
Max	50.109	8:45:00
Min	49.871	23:15:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	134
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	6:04:50
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Source : AGRA 10 Sec. (8640 samples)