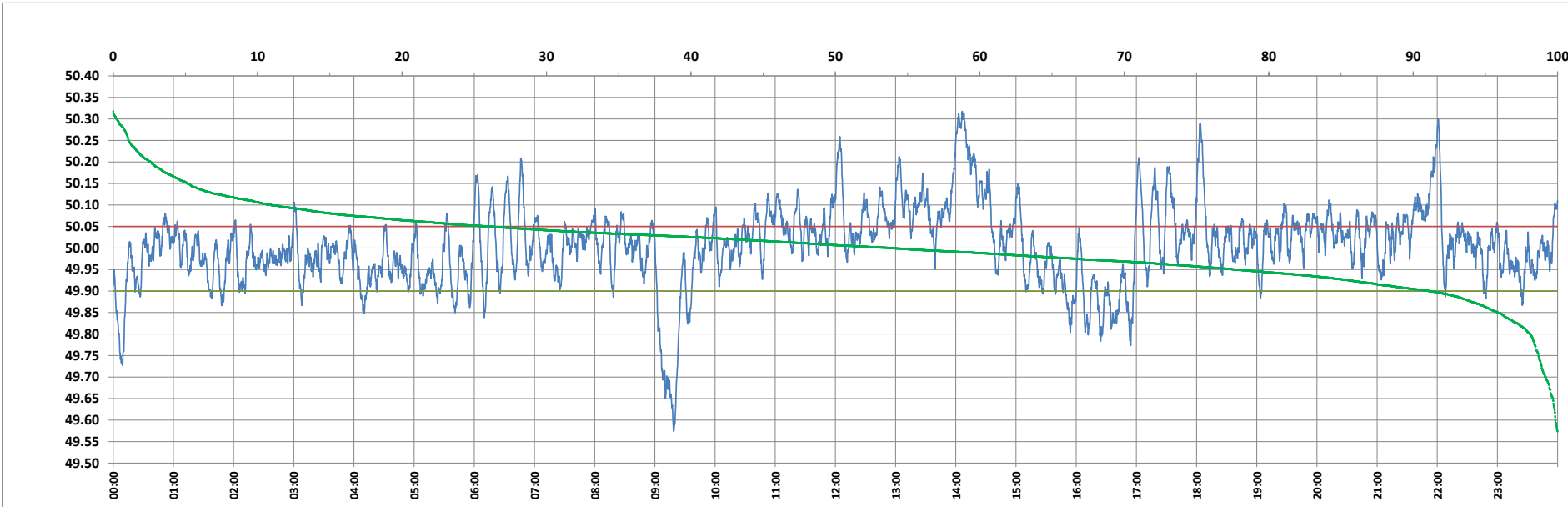


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Feb-2024 (Sunday)



<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
0.84	8.89	30.73	1.05	6.99	37.27	42.91	8.32	65.01	96.54	32.16	15.16	53.82	37.11	26.10	2.62	22.34	51.56	13.45

Average Frequency : 50.005	Frequency Variation Index : 0.0822	Standard Deviation : 0.0906	Mileage: 51.3	FDI: 35.0
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Instantaneous Frequency		
Max	50.318	14:06:20
Min	49.574	9:18:50

15 minute Average Frequency		
Max	50.269	14:15:00
Min	49.762	9:15:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	136
above 50.00 Hz	146
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:03:13

No. of hours freq outside 49.9-50.05 Hz	8:23:50
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Source : AGRA 10 Sec. (8640 samples)