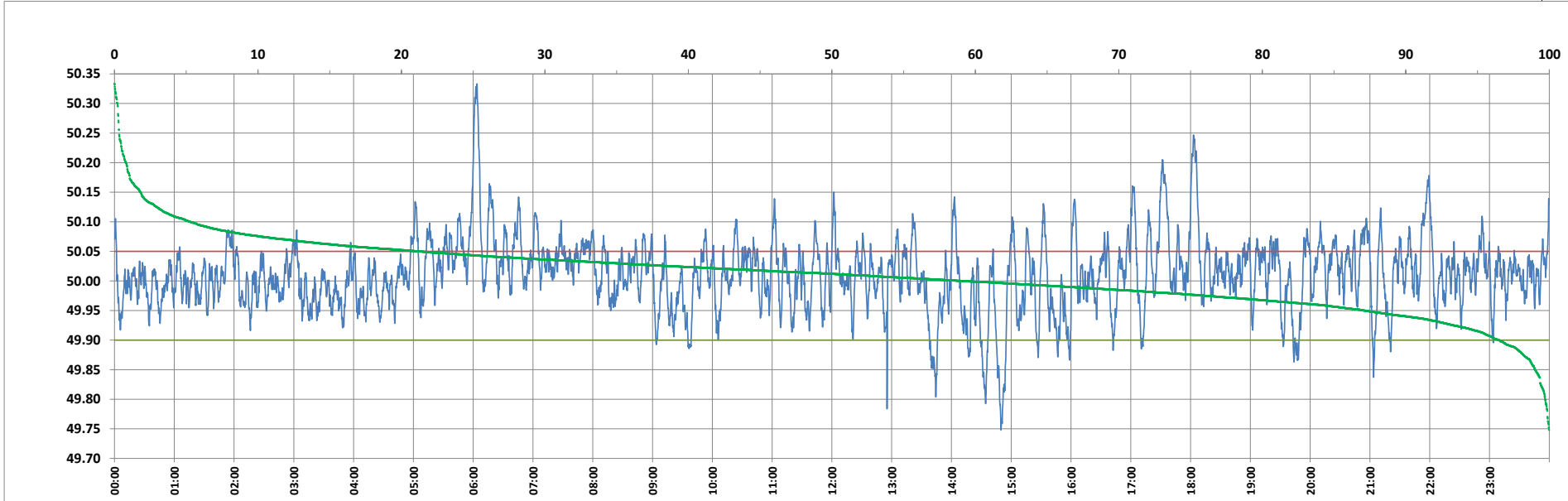


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-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
0.00	3.51	21.32	0.28	3.23	37.49	53.72	4.49	75.20	99.20	43.80	16.02	59.00	34.88	21.30	0.80	12.92	65.79	9.41

Average Frequency : 50.010	Frequency Variation Index : 0.0373	Standard Deviation : 0.0602	Mileage: 51.9	FDI: 24.8
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Instantaneous Frequency		
Max	50.333	6:03:40
Min	49.748	14:49:40

15 minute Average Frequency		
Max	50.143	6:15:00
Min	49.888	15:00:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	137
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:57:10
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Source : AGRA 10 Sec. (8640 samples)