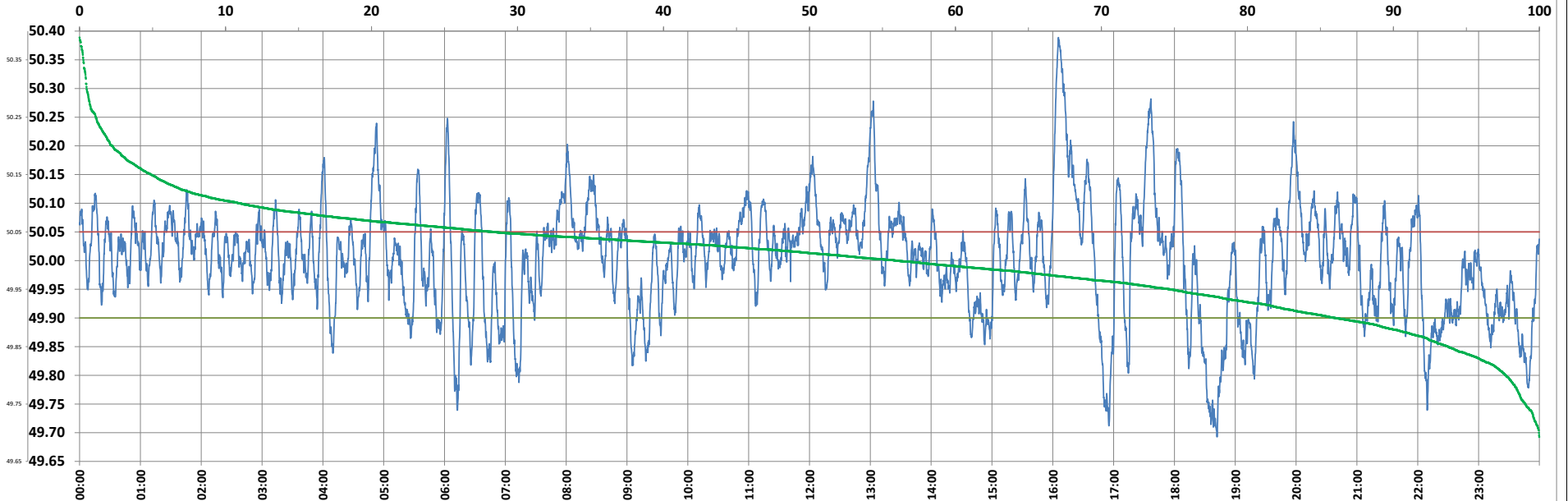


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Feb-2023 (Monday)



<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
0.03	13.95	31.90	2.26	11.66	30.12	45.00	8.69	57.70	97.72	27.12	17.42	55.94	40.98	28.36	2.25	25.29	46.35	11.34

Average Frequency : 50.003	Frequency Variation Index : 0.0889	Standard Deviation : 0.0944	Mileage: 51.0	FDI: 42.3
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Instantaneous Frequency		
Max	50.389	16:05:30
Min	49.693	18:42:00

15 minute Average Frequency		
Max	50.285	16:15:00
Min	49.747	18:45:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	93
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:03:53

No. of hours freq outside 49.9-50.05 Hz	10:09:10
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Source : AGRA 10 Sec. (8640 samples)