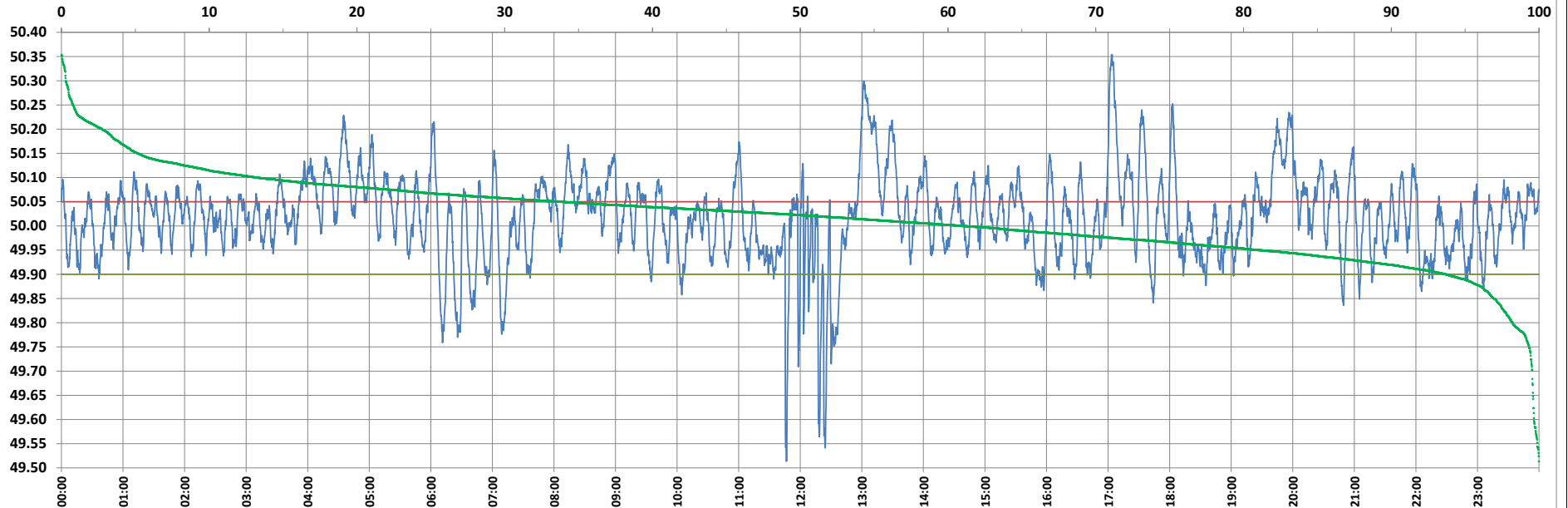


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Feb-2023 (Thursday)



<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
0.45	6.32	26.49	1.32	4.55	32.79	47.65	10.47	59.91	96.78	27.92	20.53	60.89	45.59	33.77	2.77	18.96	47.27	12.64

Average Frequency : 50.018	Frequency Variation Index : 0.0806	Standard Deviation : 0.0882	Mileage: 56.0	FDI: 40.1
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Instantaneous Frequency		
Max	50.354	17:03:50
Min	49.514	11:46:30

15 minute Average Frequency		
Max	50.233	13:15:00
Min	49.812	12:30:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	119
above 50.00 Hz	134
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:03:12
above 50.03	0:04:13

No. of hours freq outside 49.9-50.05 Hz	9:37:20
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Source : AGRA 10 Sec. (8640 samples)