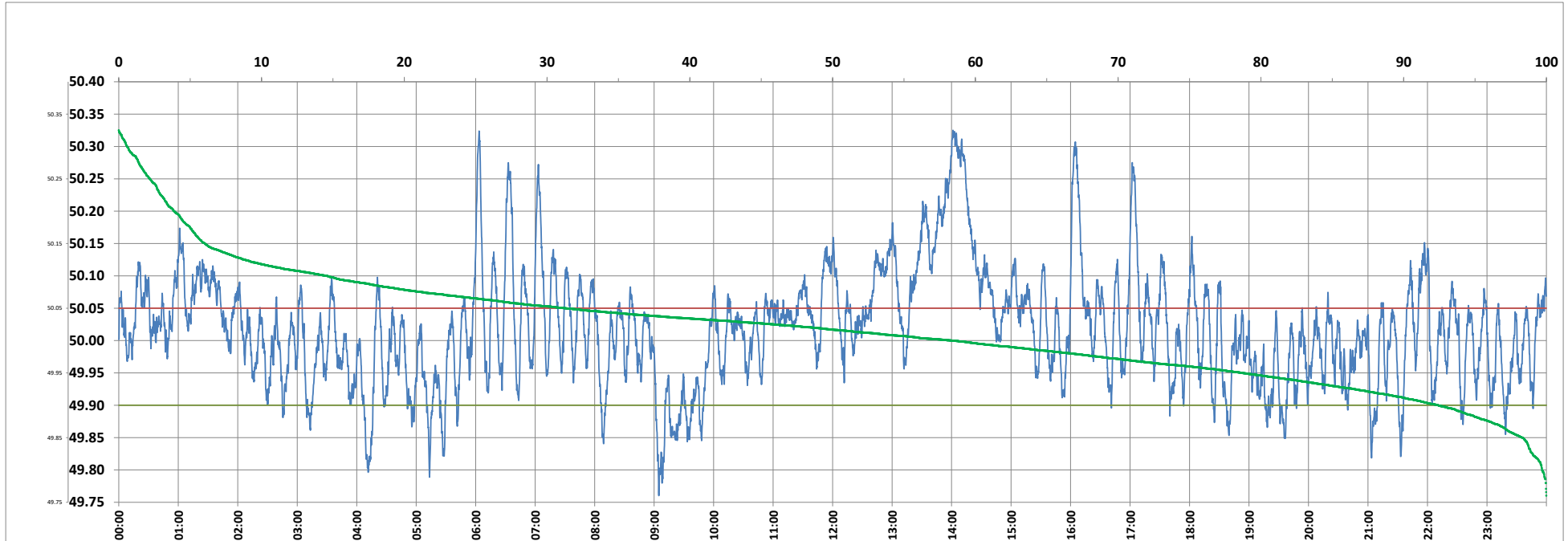


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Feb-2023 (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	7.58	29.39	0.31	7.27	34.03	43.82	10.68	61.13	96.11	27.73	16.71	58.39	42.88	31.28	3.89	21.33	47.38	13.75

Average Frequency : 50.018	Frequency Variation Index : 0.0796	Standard Deviation : 0.0877	Mileage: 49.7	FDI: 38.9
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Instantaneous Frequency		
Max	50.325	14:01:20
Min	49.760	9:04:40

15 minute Average Frequency		
Max	50.294	14:15:00
Min	49.861	9:15:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	105
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:04:09

No. of hours freq outside 49.9-50.05 Hz	9:19:40
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Source : AGRA 10 Sec. (8640 samples)