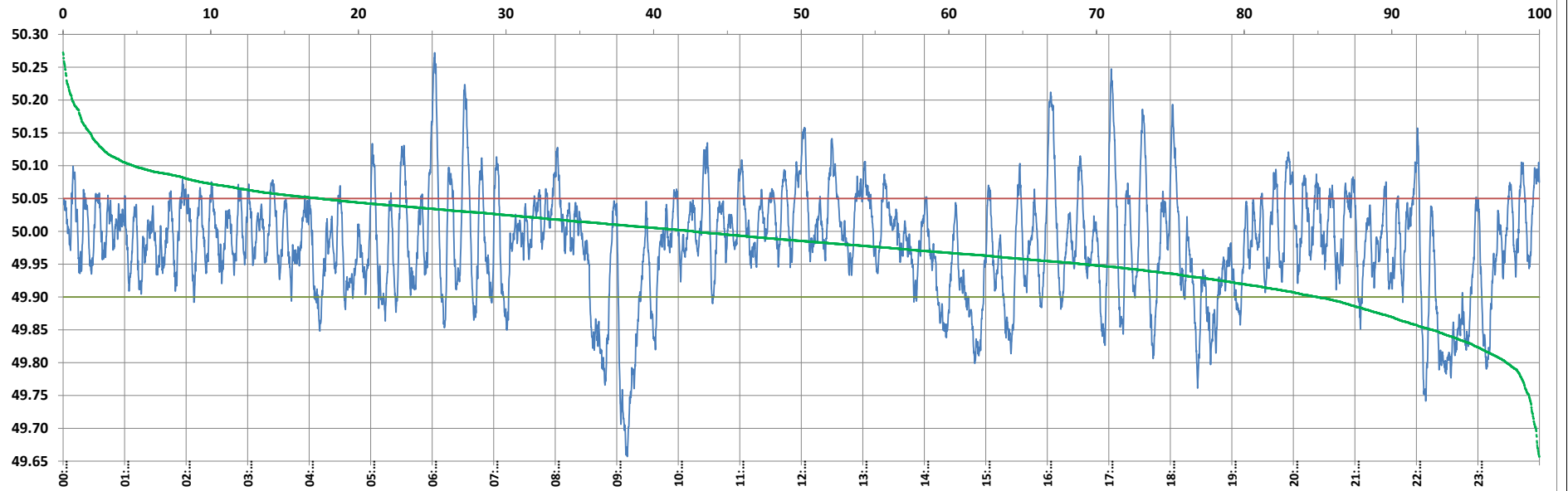


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Feb-2023 (Saturday)



<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
0.24	15.03	41.59	1.99	12.80	42.27	37.93	4.14	67.60	99.13	31.11	12.59	42.70	27.30	17.36	0.63	30.89	51.75	15.86

Average Frequency : 49.980	Frequency Variation Index : 0.0707	Standard Deviation : 0.0819	Mileage: 51.0	FDI: 32.4
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Instantaneous Frequency	
Max	50.272 6:02:20
Min	49.657 9:10:10

15 minute Average Frequency	
Max	50.058 16:15:00
Min	49.754 9:15:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	137
above 50.00 Hz	130
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:04:22
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	7:46:30
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Source : AGRA 10 Sec. (8640 samples)