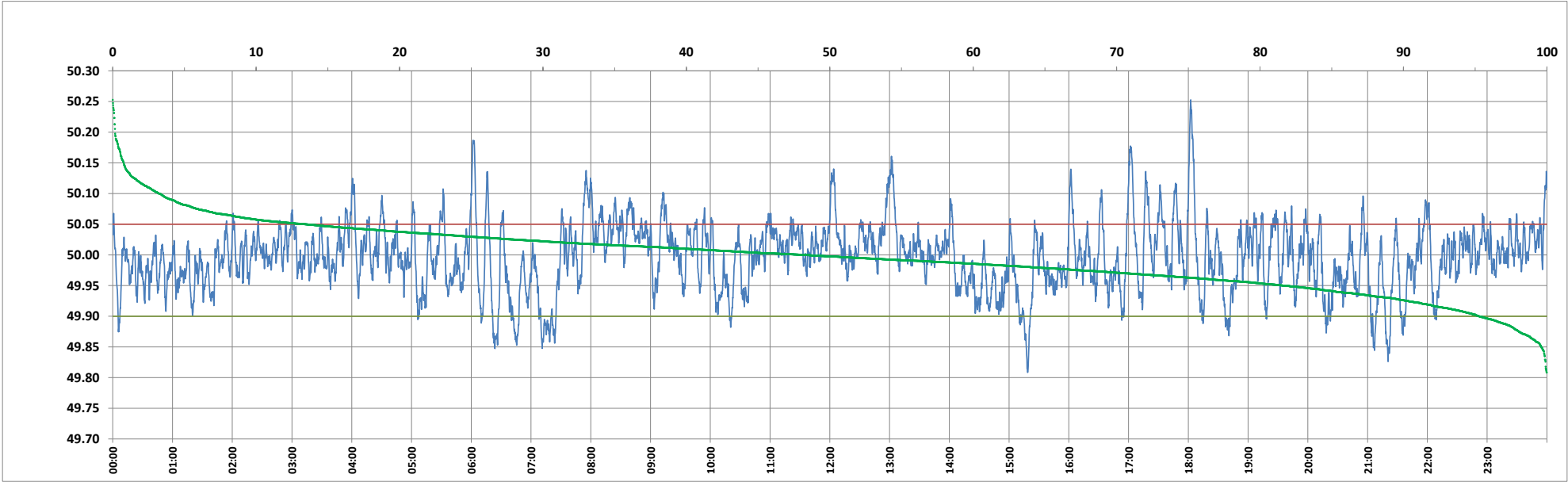


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Mar-2024 (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
0.00	4.72	29.34	0.00	4.72	47.01	45.03	3.07	81.84	99.84	45.91	10.21	48.25	24.75	13.44	0.16	18.34	68.22	13.62

Average Frequency : 49.996	Frequency Variation Index : 0.0300	Standard Deviation : 0.0547	Mileage: 49.0	FDI: 18.2
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Instantaneous Frequency		
Max	50.253	18:02:20
Min	49.808	15:18:30

15 minute Average Frequency		
Max	50.056	12:15:00
Min	49.908	7:30:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	153
above 50.00 Hz	209
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:21:30
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Source : AGRA 10 Sec. (8640 samples)