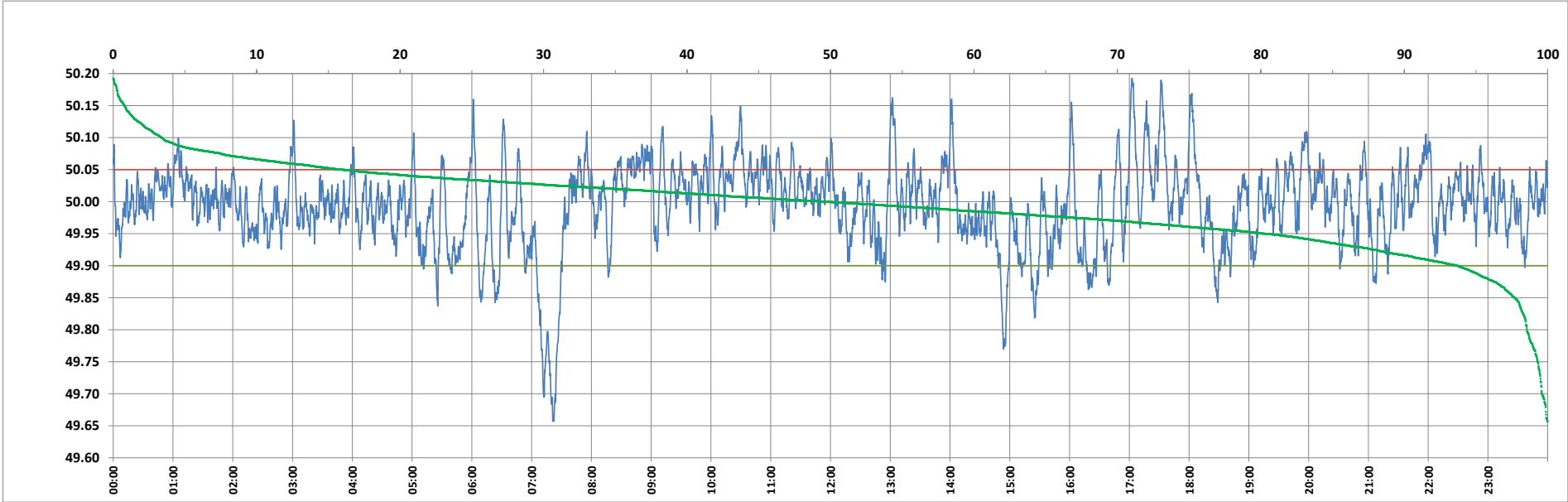


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Feb-2024 (Tuesday)



<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
0.41	6.30	29.98	1.04	4.85	44.13	46.22	3.36	77.75	99.59	42.36	12.59	49.57	27.66	15.95	0.00	19.77	64.28	13.47

Average Frequency : 49.994	Frequency Variation Index : 0.0426	Standard Deviation : 0.0651	Mileage: 50.3	FDI: 22.2
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Instantaneous Frequency		
Max	50.193	17:02:40
Min	49.657	7:21:10

15 minute Average Frequency		
Max	50.072	17:15:00
Min	49.752	7:30:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	140
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:03:05
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	5:20:20
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Source : AGRA 10 Sec. (8640 samples)