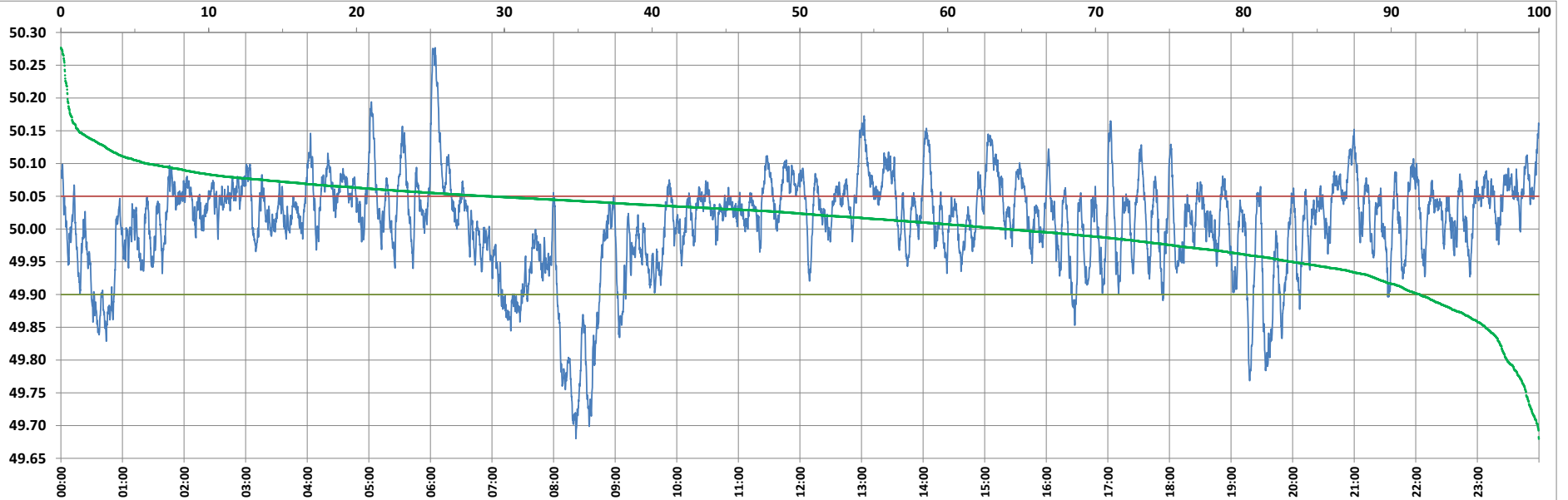


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Dec-2022 (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
0.08	8.07	22.96	2.08	5.90	28.04	58.08	5.36	62.94	99.47	31.54	23.19	63.89	45.50	28.99	0.45	16.74	54.27	8.67

Average Frequency : 50.010	Frequency Variation Index : 0.0565	Standard Deviation : 0.0745	Mileage: 48.0	FDI: 37.1
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Instantaneous Frequency		
Max	50.277	6:04:30
Min	49.680	8:21:40

15 minute Average Frequency		
Max	50.169	6:15:00
Min	49.762	8:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	95
above 50.00 Hz	155
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	8:53:40
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Source : AGRA 10 Sec. (8640 samples)