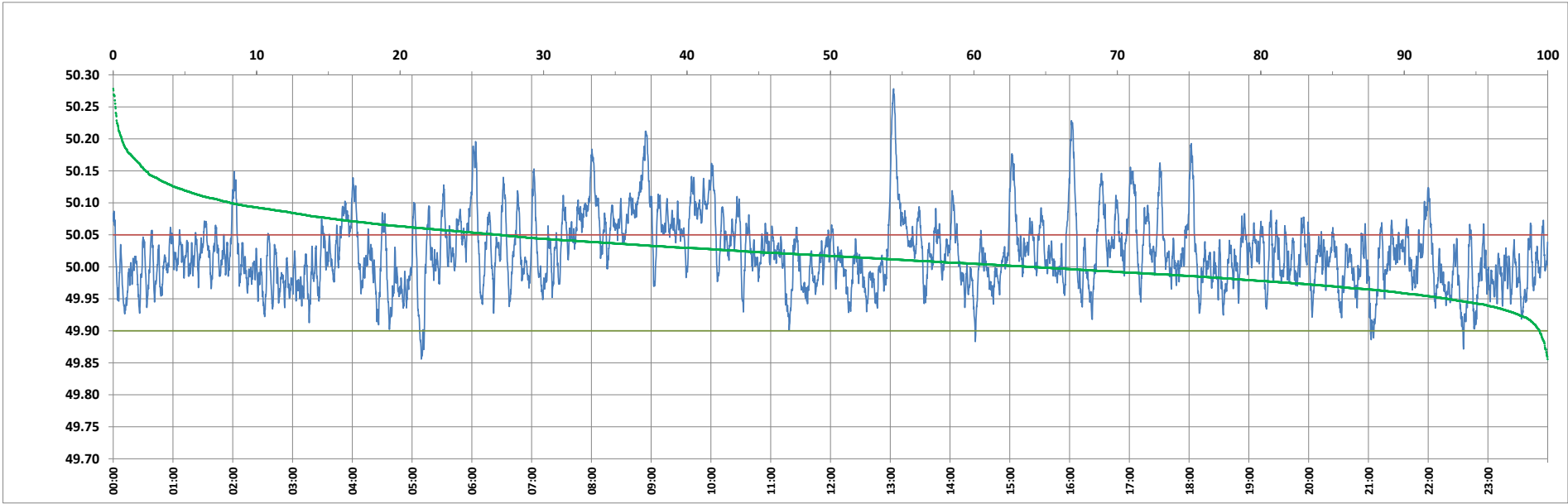


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jan-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	0.57	15.21	0.00	0.57	35.46	55.80	7.57	72.53	99.40	45.09	18.73	63.97	39.70	26.90	0.60	6.98	66.12	6.41

Average Frequency : 50.022	Frequency Variation Index : 0.0345	Standard Deviation : 0.0547	Mileage: 48.2	FDI: 27.5
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Instantaneous Frequency		
Max	50.278	13:03:20
Min	49.856	5:09:10

15 minute Average Frequency		
Max	50.148	13:15:00
Min	49.962	22:45:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	120
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:01:50
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:35:30
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Source : AGRA 10 Sec. (8640 samples)