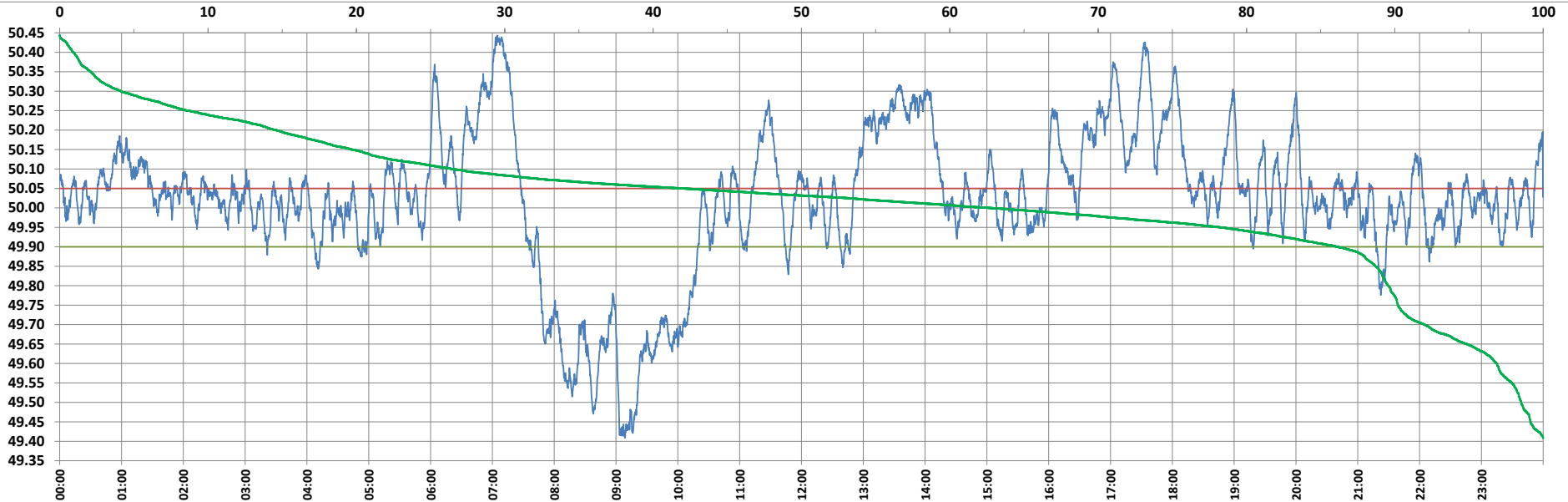


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-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
7.97	13.87	27.53	2.47	3.43	23.44	36.20	11.89	44.06	77.42	21.50	15.58	62.70	50.96	42.07	14.61	21.75	36.18	7.88

Average Frequency : 50.021	Frequency Variation Index : 0.3189	Standard Deviation : 0.1775	Mileage: 50.0	FDI: 55.9
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Instantaneous Frequency		
Max	50.443	7:04:30
Min	49.409	9:08:40

15 minute Average Frequency		
Max	50.408	7:15:00
Min	49.464	9:15:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	84
above 50.00 Hz	104
below 50.00 Hz	103

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:06:40

No. of hours freq outside 49.9-50.05 Hz	13:25:30
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Source : BALIPARA 10 Sec. (8640 samples)