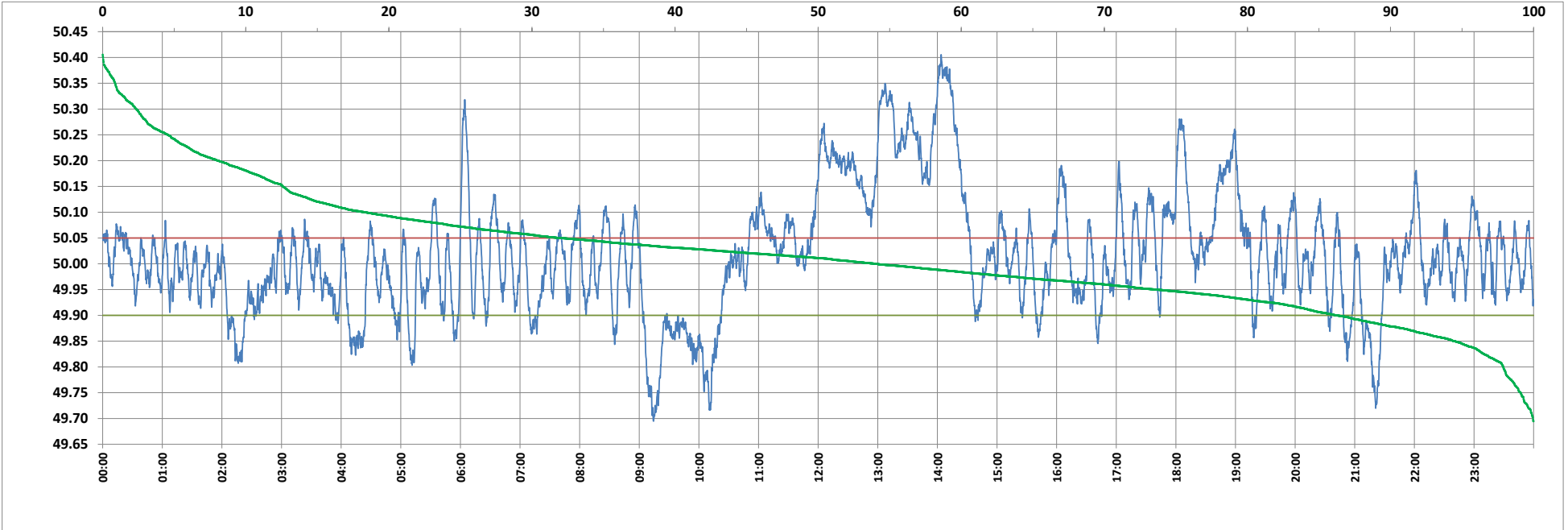


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Dec-2022 (Friday)



<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
0.05	13.77	34.47	2.07	11.66	32.16	35.71	10.30	54.20	91.90	24.73	13.67	54.06	40.80	32.03	8.06	26.37	41.61	12.59

Average Frequency : 50.017	Frequency Variation Index : 0.1363	Standard Deviation : 0.1156	Mileage: 49.2	FDI: 45.8
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Instantaneous Frequency		
Max	50.405	14:03:40
Min	49.695	9:14:20

15 minute Average Frequency		
Max	50.366	14:15:00
Min	49.791	10:15:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	109
above 50.00 Hz	101
below 50.00 Hz	101

Average time freq per excursion remains	
below 49.97	0:04:33
above 50.03	0:04:59

No. of hours freq outside 49.9-50.05 Hz	10:59:30
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Source : AGRA 10 Sec. (8640 samples)