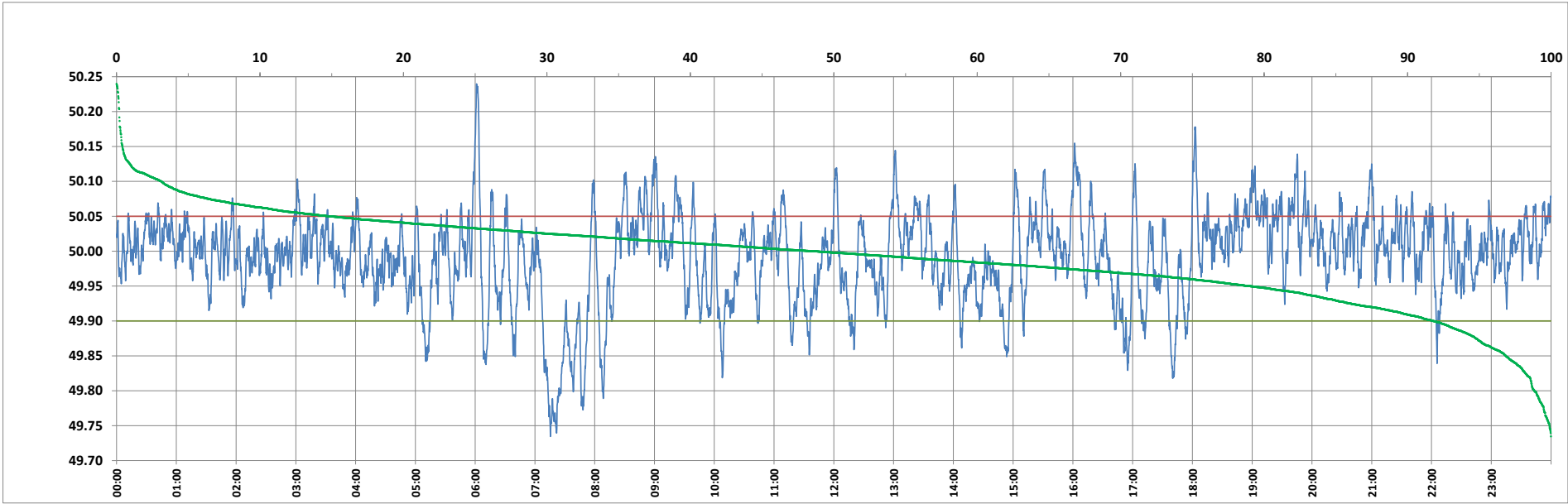


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Dec-2023 (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	8.22	30.69	1.17	7.05	43.17	45.46	2.95	76.92	99.80	42.38	11.71	48.61	26.92	14.86	0.20	20.97	64.17	12.75

Average Frequency : 49.992	Frequency Variation Index : 0.0416	Standard Deviation : 0.0640	Mileage: 51.3	FDI: 23.1
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Instantaneous Frequency		
Max	50.240	6:01:20
Min	49.735	7:15:30

15 minute Average Frequency		
Max	50.069	19:15:00
Min	49.791	7:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	160
above 50.00 Hz	208
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	5:32:20
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Source : AGRA 10 Sec. (8640 samples)