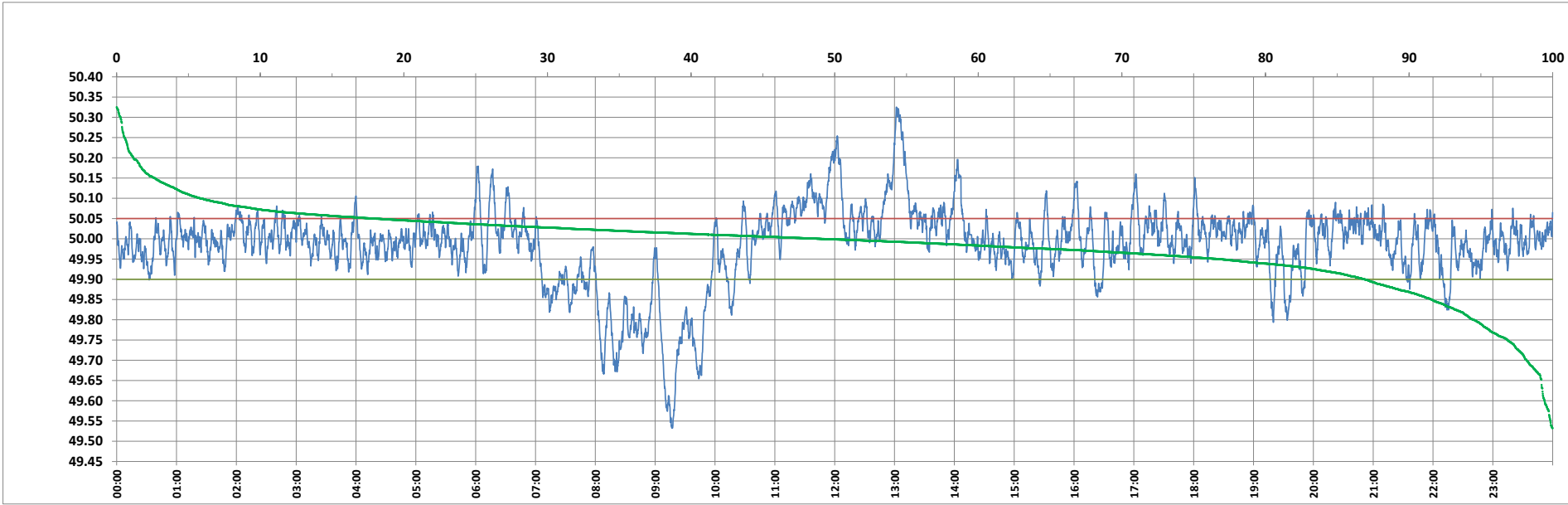


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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
1.81	13.14	32.18	3.72	7.62	37.87	43.18	4.65	68.90	97.04	39.20	12.15	48.99	28.62	17.96	1.16	23.32	58.72	10.19

Average Frequency : 49.985	Frequency Variation Index : 0.0947	Standard Deviation : 0.0962	Mileage: 52.1	FDI: 31.1
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Instantaneous Frequency		
Max	50.325	13:01:50
Min	49.532	9:17:10

15 minute Average Frequency		
Max	50.233	13:15:00
Min	49.680	9:30:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	132
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	7:27:50
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Source : AGRA 10 Sec. (8640 samples)