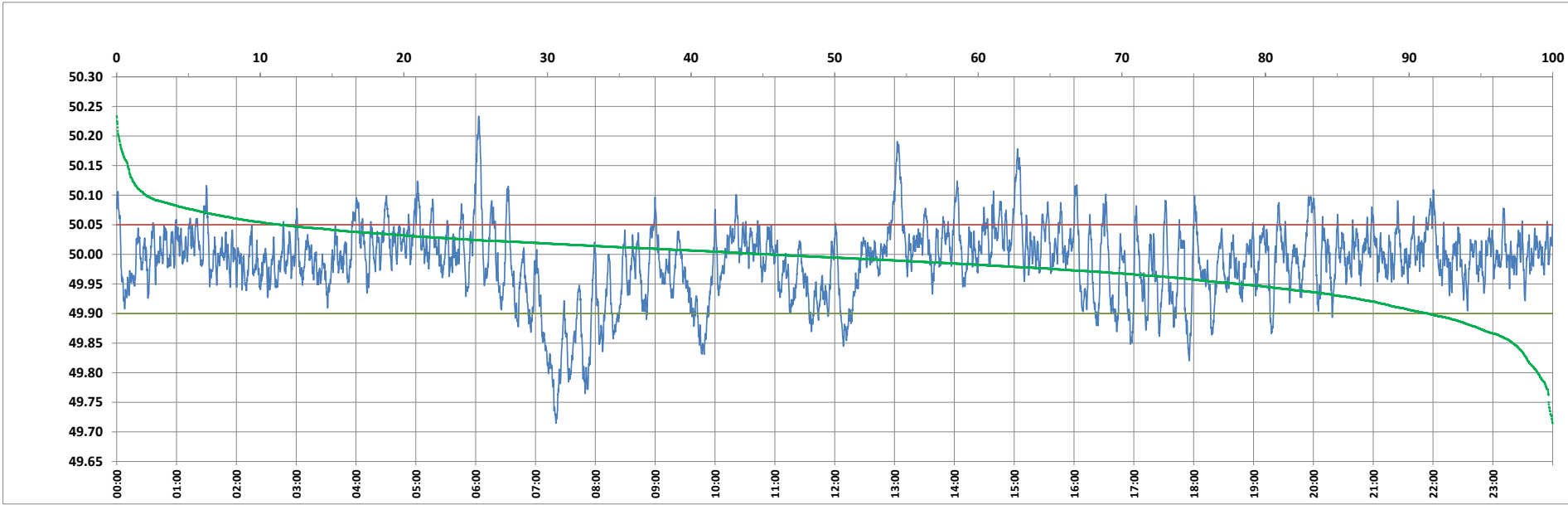


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Dec-2023 (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
0.00	8.66	31.25	1.04	7.62	45.95	43.37	1.89	79.93	99.86	47.53	9.40	45.39	21.22	11.41	0.14	21.79	66.79	13.14

Average Frequency : 49.988	Frequency Variation Index : 0.0398	Standard Deviation : 0.0620	Mileage: 51.8	FDI: 20.1
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Instantaneous Frequency		
Max	50.234	6:03:00
Min	49.715	7:20:40

15 minute Average Frequency			
Max	50.082	13:15:00	
Min	49.800	7:30:00	

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	153
above 50.00 Hz	226
below 50.00 Hz	225

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	4:49:00
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Source : AGRA 10 Sec. (8640 samples)