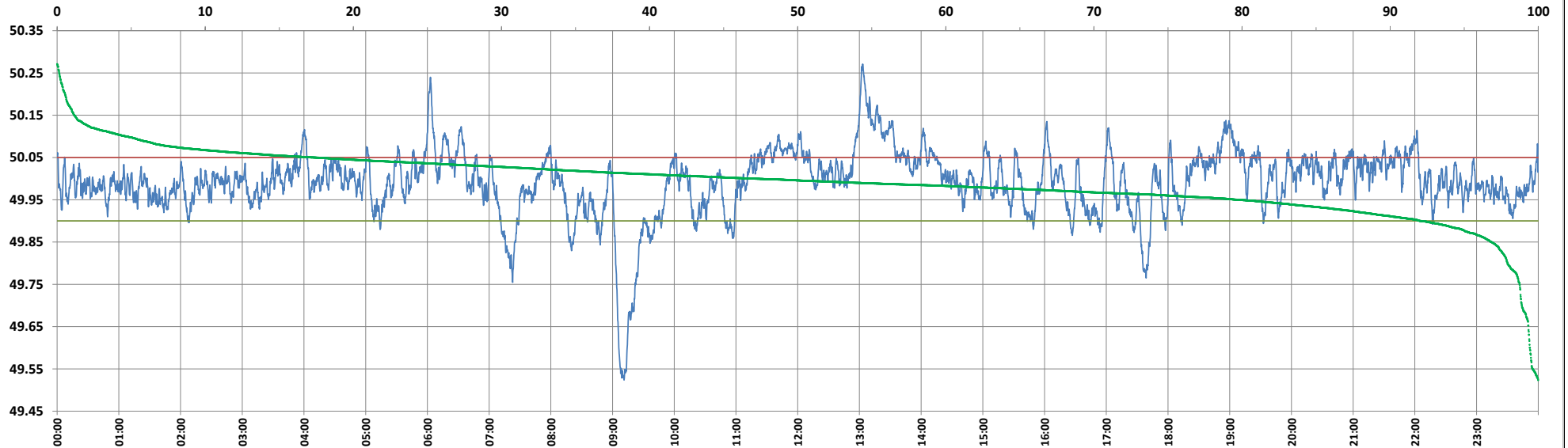


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Dec-2024 (Monday)



<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
1.11	7.96	31.53	0.96	5.89	44.95	42.41	4.14	74.65	98.36	39.79	12.71	47.08	28.68	17.38	0.53	20.25	62.36	12.29

Average Frequency : 49.992	Frequency Variation Index : 0.0594	Standard Deviation : 0.0767	Mileage: 46.6	FDI: 25.3
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Instantaneous Frequency		
Max	50.271	13:03:10
Min	49.524	9:11:10

15 minute Average Frequency		
Max	50.183	13:15:00
Min	49.656	9:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	153
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:05:00
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Source : BALIPARA 10 Sec. (8640 samples)