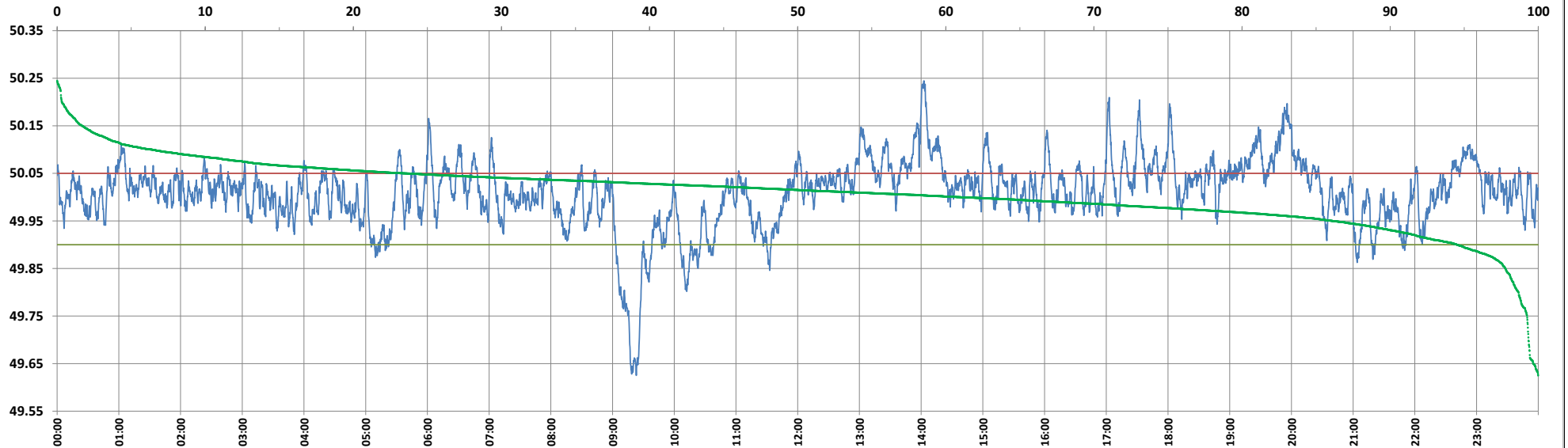


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jan-2025 (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
0.66	5.47	21.32	0.67	4.14	33.56	54.55	6.10	71.04	99.03	40.15	17.07	60.96	38.53	23.48	0.31	13.89	62.63	8.41

Average Frequency : 50.009	Frequency Variation Index : 0.0494	Standard Deviation : 0.0698	Mileage: 47.8	FDI: 29.0
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Instantaneous Frequency		
Max	50.245	14:02:40
Min	49.625	9:23:00

15 minute Average Frequency		
Max	50.148	14:15:00
Min	49.706	9:30:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	125
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	6:57:00
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Source : BALIPARA 10 Sec. (8640 samples)