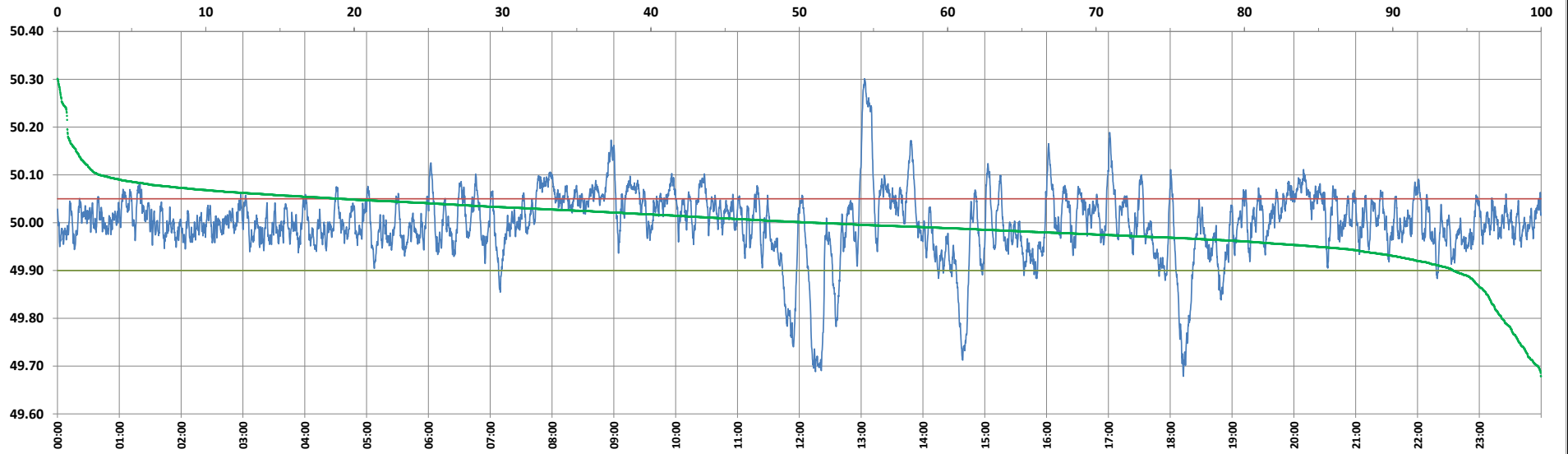


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jan-2025 (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
0.22	5.94	25.97	2.43	3.29	43.14	48.10	2.16	74.97	99.12	42.27	16.27	50.93	31.76	19.10	0.66	15.17	65.73	9.24

Average Frequency : 49.998	Frequency Variation Index : 0.0498	Standard Deviation : 0.0706	Mileage: 50.6	FDI: 25.0
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Instantaneous Frequency	
Max	50.301 13:03:10
Min	49.679 18:12:40

15 minute Average Frequency	
Max	50.190 13:15:00
Min	49.813 14:45:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	186
above 50.00 Hz	207
below 50.00 Hz	206

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:00:30
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Source : BALIPARA 10 Sec. (8640 samples)