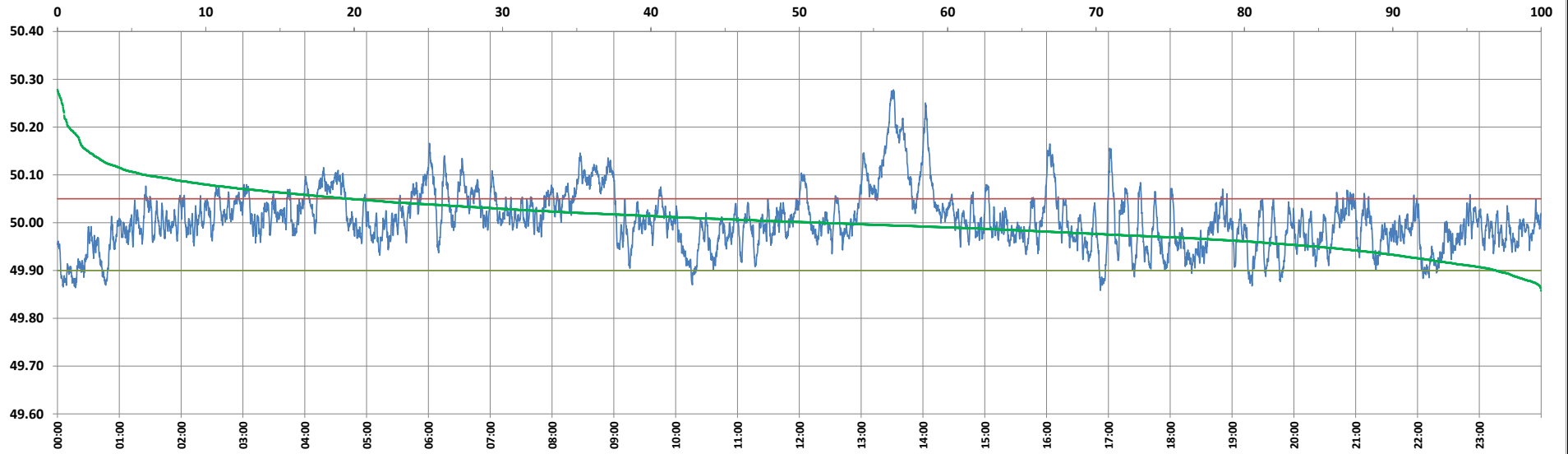


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Dec-2024 (Sunday)



<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	3.04	25.36	0.00	3.04	45.54	45.51	5.14	77.23	99.24	45.10	13.82	51.41	29.54	19.72	0.76	15.08	65.20	12.04

Average Frequency : 50.006	Frequency Variation Index : 0.0360	Standard Deviation : 0.0599	Mileage: 48.0	FDI: 22.8
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Instantaneous Frequency	
Max	50.278 13:31:20
Min	49.858 16:52:10

15 minute Average Frequency	
Max	50.198 13:45:00
Min	49.901 0:15:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	169
above 50.00 Hz	210
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	5:27:50
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Source : BALIPARA 10 Sec. (8640 samples)