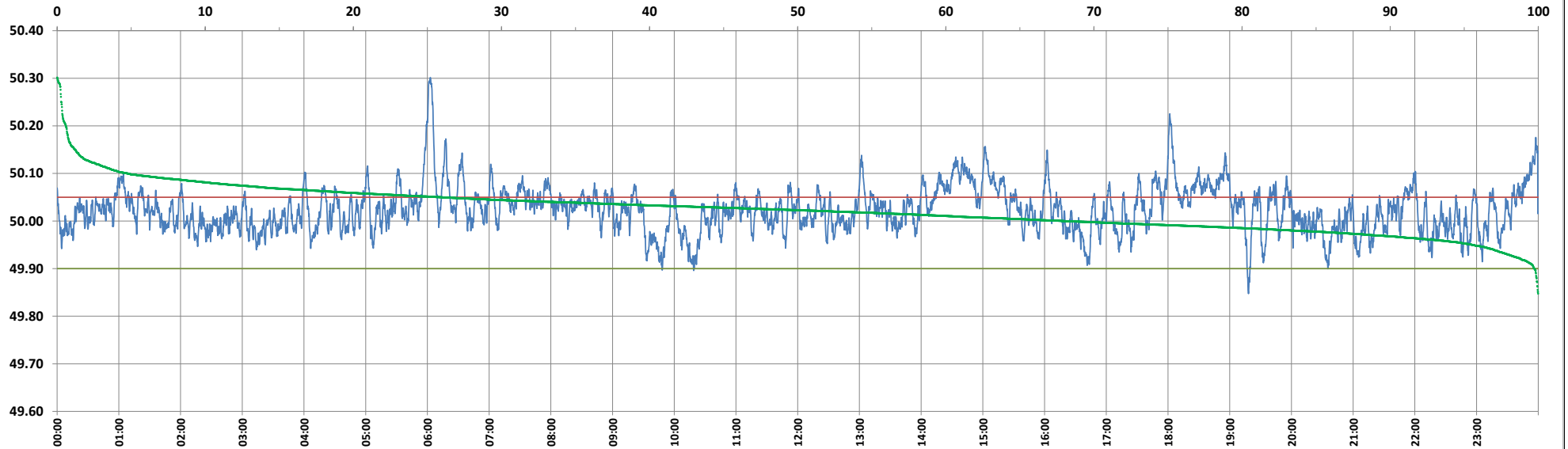


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Dec-2024 (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	0.27	11.05	0.00	0.27	31.76	63.22	4.16	73.77	99.40	45.95	21.20	67.97	43.00	25.96	0.60	4.47	69.57	4.20

Average Frequency : 50.024	Frequency Variation Index : 0.0287	Standard Deviation : 0.0481	Mileage: 46.4	FDI: 26.2
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Instantaneous Frequency		
Max	50.302	6:02:50
Min	49.847	19:18:10

15 minute Average Frequency		
Max	50.142	6:15:00
Min	49.955	10:30:00

No. of excursions	
above 50.03 Hz	235
below 49.97 Hz	110
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:01:27
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	6:17:40
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Source : BARH 10 Sec. (8640 samples)