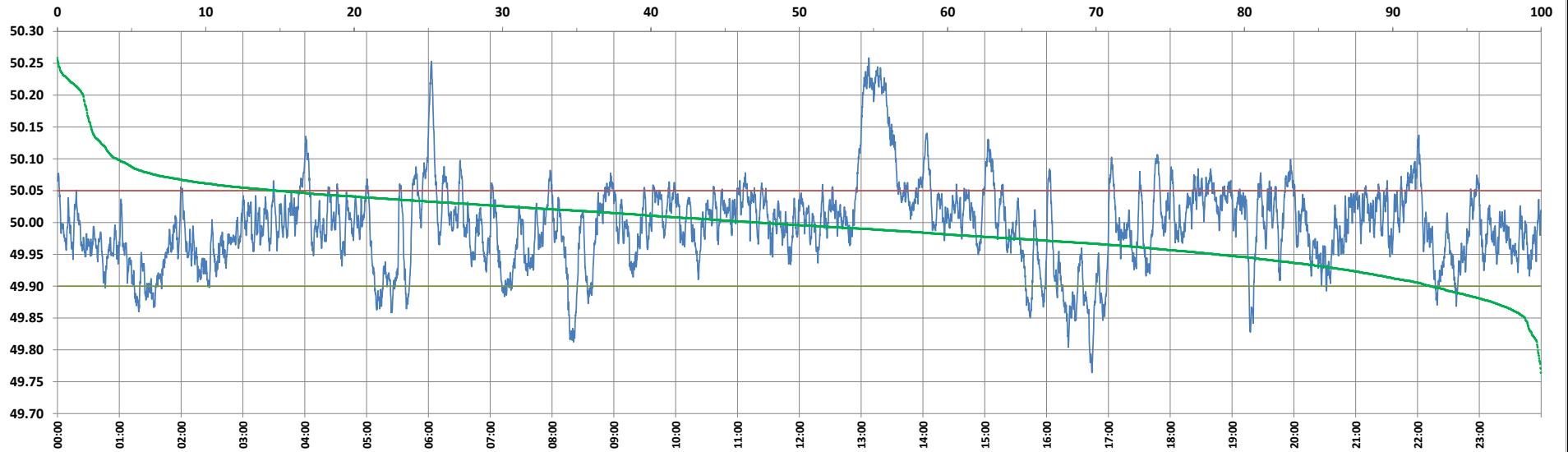


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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	7.44	32.36	0.22	7.22	45.31	43.23	2.28	77.79	98.26	40.49	10.75	47.25	27.15	14.77	1.74	21.83	63.40	14.39

Average Frequency : 49.995	Frequency Variation Index : 0.0429	Standard Deviation : 0.0654	Mileage: 47.6	FDI: 22.2
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Instantaneous Frequency	
Max	50.259 13:07:30
Min	49.764 16:44:00

15 minute Average Frequency	
Max	50.216 13:15:00
Min	49.863 16:30:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	147
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	5:19:50
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Source : BARH 10 Sec. (8640 samples)