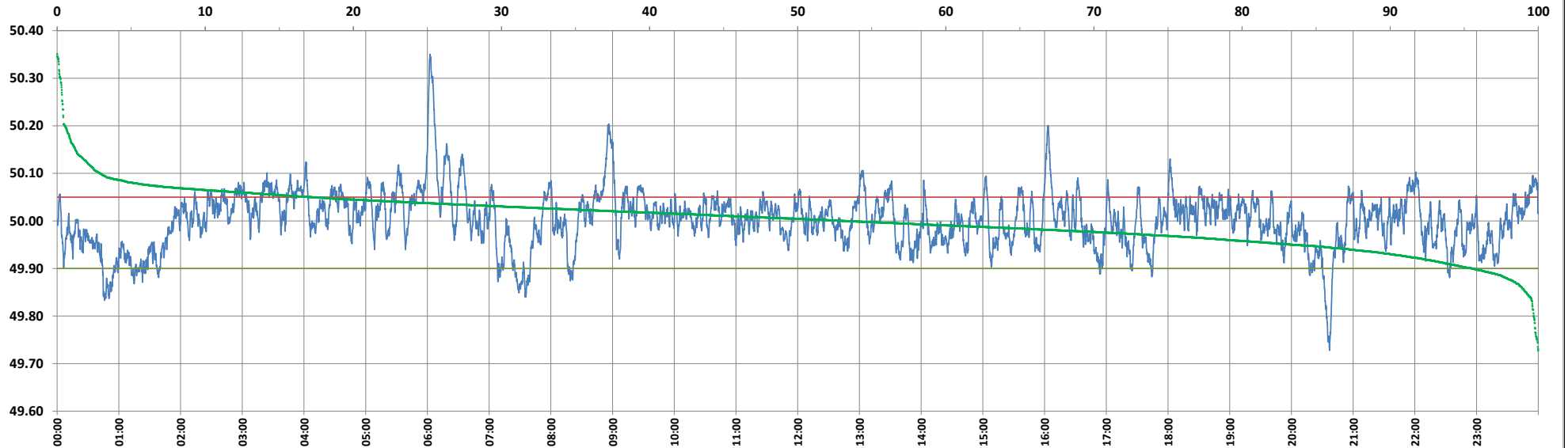


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Dec-2024 (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
0.00	4.46	26.02	0.31	4.14	42.38	50.27	2.36	78.37	99.47	43.75	14.28	53.16	30.23	17.18	0.53	16.61	66.22	12.15

Average Frequency : 50.002	Frequency Variation Index : 0.0345	Standard Deviation : 0.0589	Mileage: 51.3	FDI: 21.6
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Instantaneous Frequency		
Max	50.351	6:02:30
Min	49.728	20:37:00

15 minute Average Frequency		
Max	50.176	6:15:00
Min	49.859	20:45:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	141
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	5:11:30
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Source : BARH 10 Sec. (8640 samples)