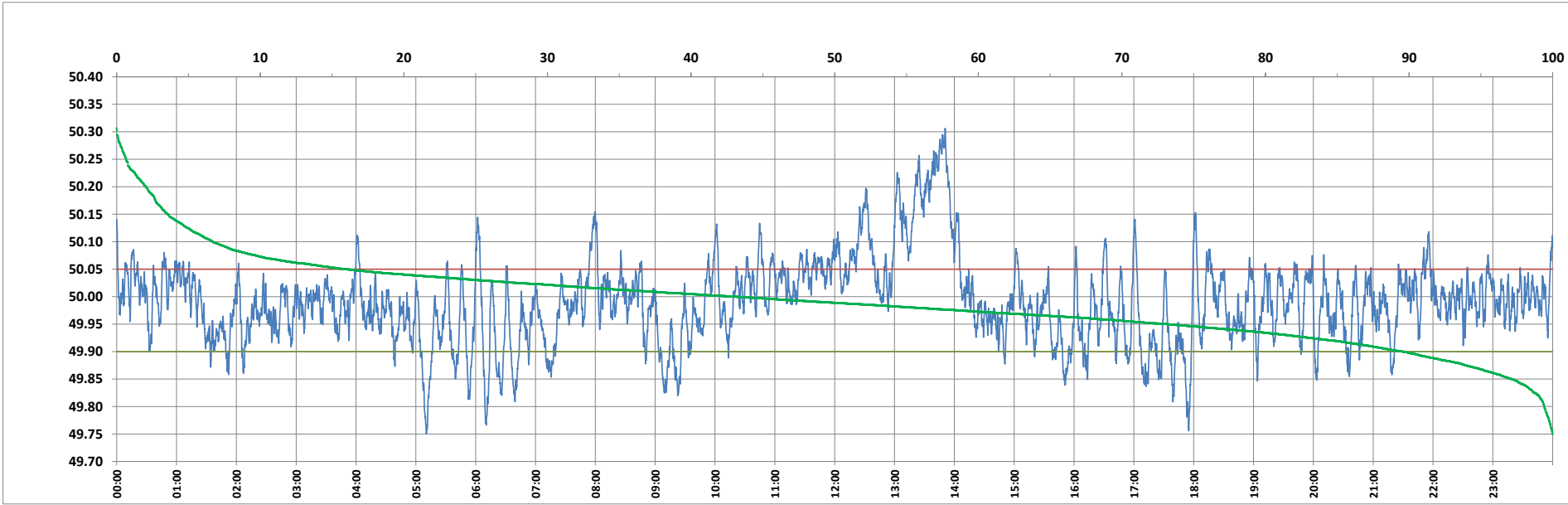


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Dec-2023 (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	10.45	38.40	0.58	9.87	46.49	36.38	4.64	73.60	97.96	36.44	9.27	43.06	25.16	15.95	2.04	26.83	57.22	16.38

Average Frequency : 49.991	Frequency Variation Index : 0.0595	Standard Deviation : 0.0766	Mileage: 55.4	FDI: 26.4
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Instantaneous Frequency		
Max	50.306	13:50:40
Min	49.750	5:10:30

15 minute Average Frequency		
Max	50.222	13:45:00
Min	49.872	5:15:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	172
above 50.00 Hz	195
below 50.00 Hz	194

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	6:20:10
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Source : BARH 10 Sec. (8640 samples)