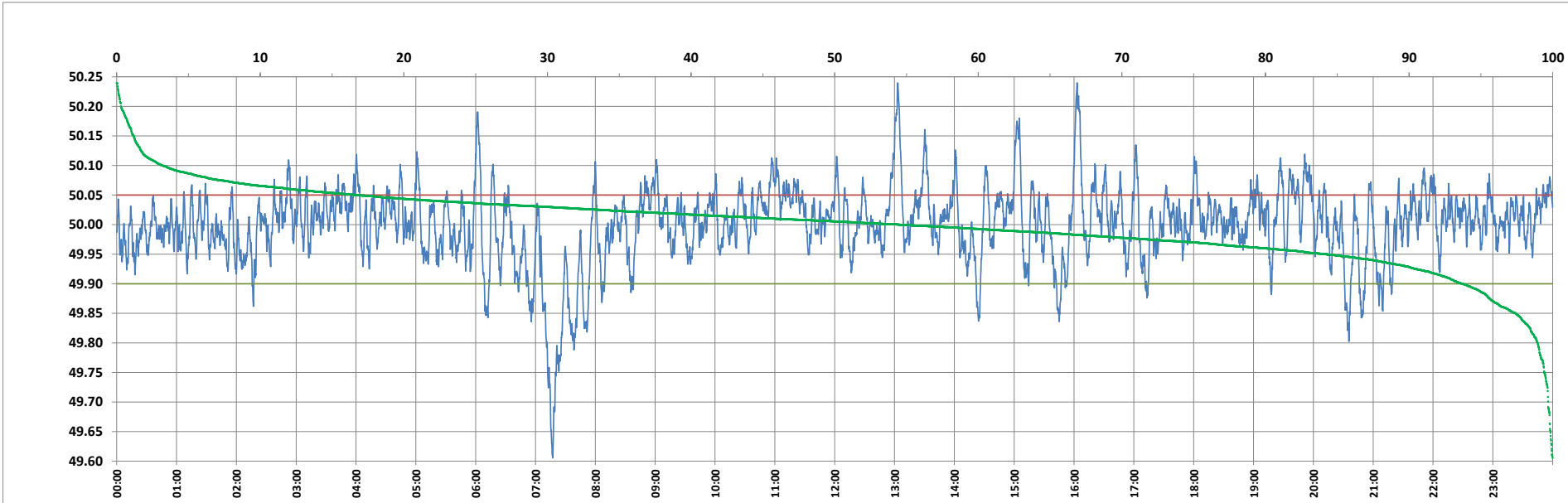


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Dec-2023 (Wednesday)



<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
0.31	6.27	25.00	0.75	5.21	39.22	51.32	2.87	76.99	99.38	45.05	13.56	54.50	29.95	16.74	0.31	15.76	67.50	9.49

Average Frequency : 49.999	Frequency Variation Index : 0.0412	Standard Deviation : 0.0644	Mileage: 51.0	FDI: 23.0
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Instantaneous Frequency		
Max	50.240	16:03:00
Min	49.606	7:17:10

15 minute Average Frequency		
Max	50.081	16:15:00
Min	49.764	7:30:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	140
above 50.00 Hz	207
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	5:31:20
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Source : AGRA 10 Sec. (8640 samples)