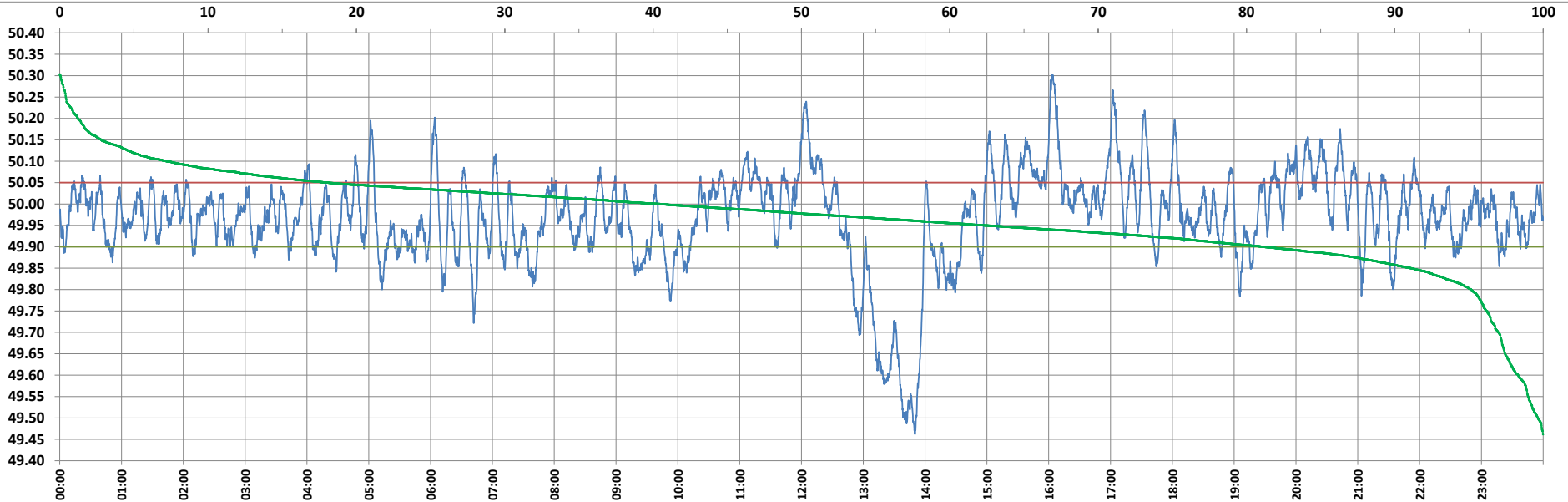


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Dec-2022 (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
3.02	18.87	46.32	1.83	14.02	40.61	33.30	6.00	63.04	95.75	26.66	10.87	40.52	27.03	18.09	1.23	37.65	44.26	18.78

Average Frequency : 49.969	Frequency Variation Index : 0.1287	Standard Deviation : 0.1096	Mileage: 51.4	FDI: 37.0
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Instantaneous Frequency		
Max	50.303	16:03:10
Min	49.462	13:50:10

15 minute Average Frequency		
Max	50.176	16:15:00
Min	49.577	13:45:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	108
above 50.00 Hz	114
below 50.00 Hz	115

Average time freq per excursion remains	
below 49.97	0:06:11
above 50.03	0:03:28

No. of hours freq outside 49.9-50.05 Hz	8:52:10
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Source : AGRA 10 Sec. (8640 samples)