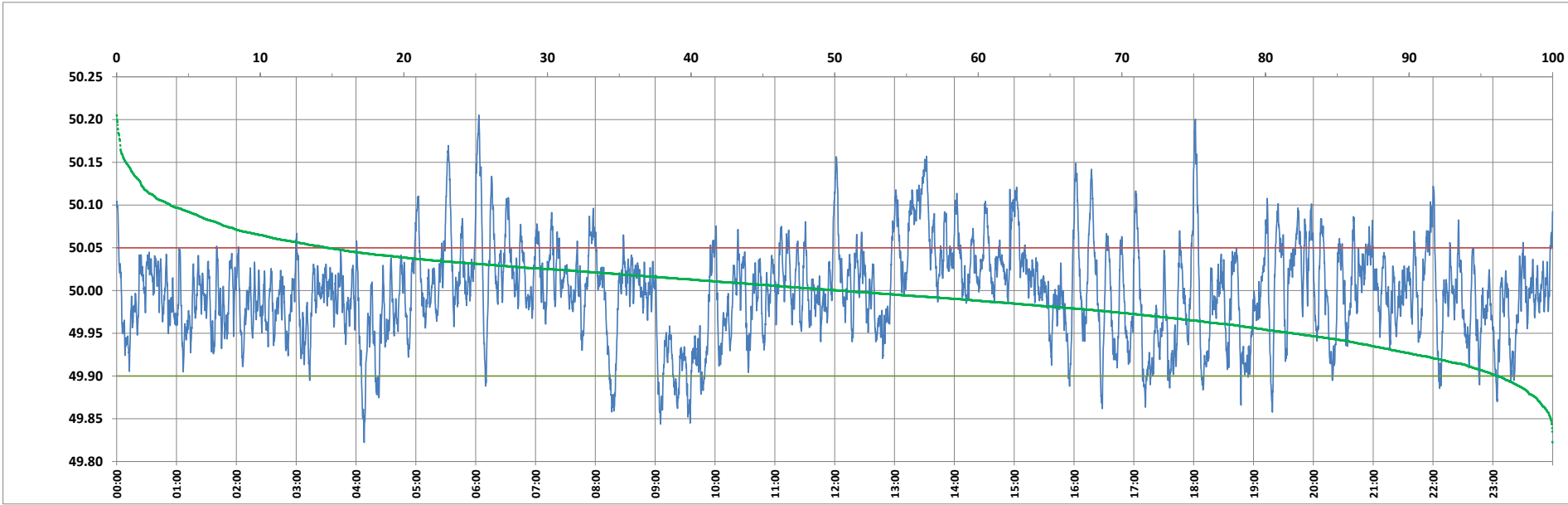


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-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	3.83	27.77	0.00	3.83	45.84	46.59	3.70	81.53	99.97	46.18	10.90	50.31	26.05	14.64	0.03	18.11	67.25	14.28

Average Frequency : 49.999	Frequency Variation Index : 0.0295	Standard Deviation : 0.0545	Mileage: 49.9	FDI: 18.5
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Instantaneous Frequency		
Max	50.205	6:03:10
Min	49.822	4:08:10

15 minute Average Frequency		
Max	50.106	13:30:00
Min	49.907	9:30:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	146
above 50.00 Hz	218
below 50.00 Hz	217

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	4:26:00
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Source : AGRA 10 Sec. (8640 samples)