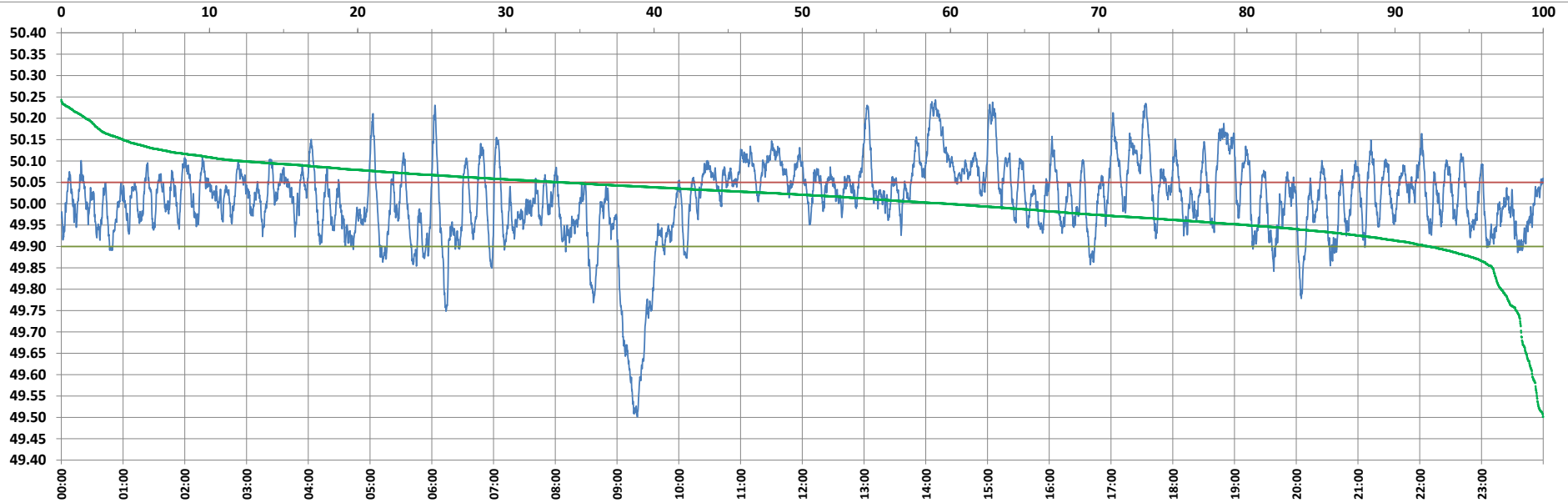


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Dec-2022 (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
1.49	7.67	28.37	1.35	4.83	32.53	47.64	10.50	58.54	96.85	26.71	21.63	59.79	44.92	33.78	1.66	19.94	46.27	12.27

Average Frequency : 50.011	Frequency Variation Index : 0.0896	Standard Deviation : 0.0941	Mileage: 50.5	FDI: 41.5
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Instantaneous Frequency		
Max	50.243	14:09:20
Min	49.501	9:19:40

15 minute Average Frequency		
Max	50.196	14:15:00
Min	49.602	9:30:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	120
above 50.00 Hz	120
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:03:24
above 50.03	0:04:14

No. of hours freq outside 49.9-50.05 Hz	9:57:00
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Source : AGRA 10 Sec. (8640 samples)