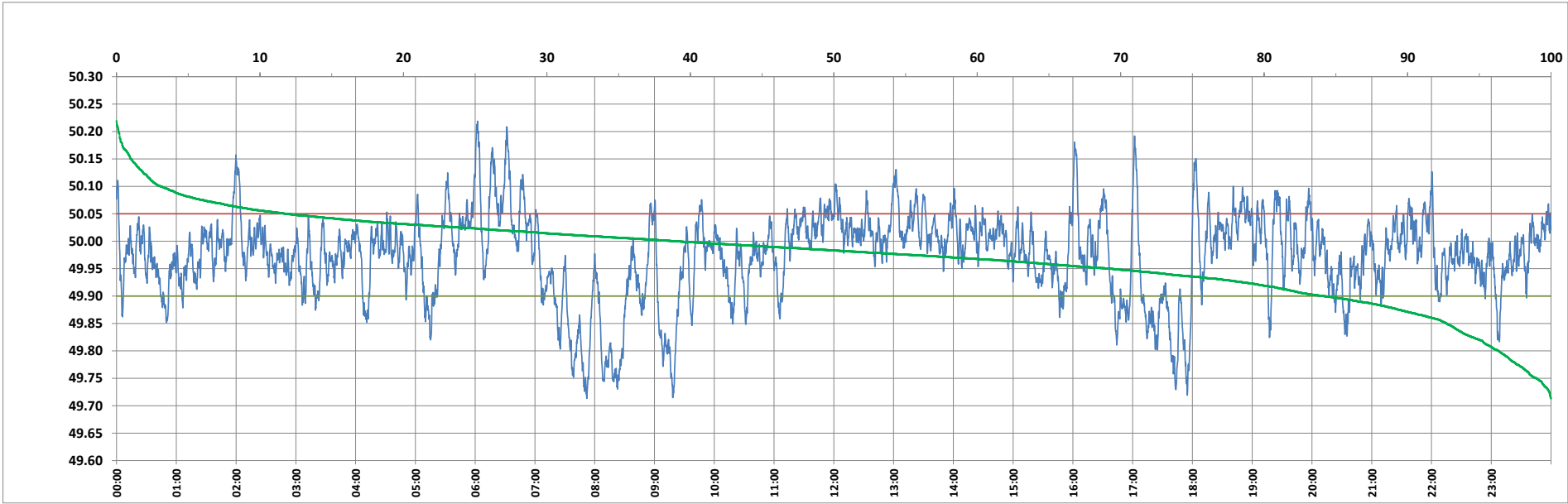


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Dec-2023 (Monday)



<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	15.87	41.38	3.66	12.21	45.13	35.90	2.95	72.33	99.85	37.74	8.70	39.00	20.88	11.81	0.15	30.74	57.45	14.87

Average Frequency : 49.973	Frequency Variation Index : 0.0669	Standard Deviation : 0.0775	Mileage: 51.1	FDI: 27.7
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Instantaneous Frequency		
Max	50.219	6:02:20
Min	49.713	7:52:00

15 minute Average Frequency		
Max	50.093	6:30:00
Min	49.777	8:30:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	150
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:58
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	6:38:30
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Source : AGRA 10 Sec. (8640 samples)