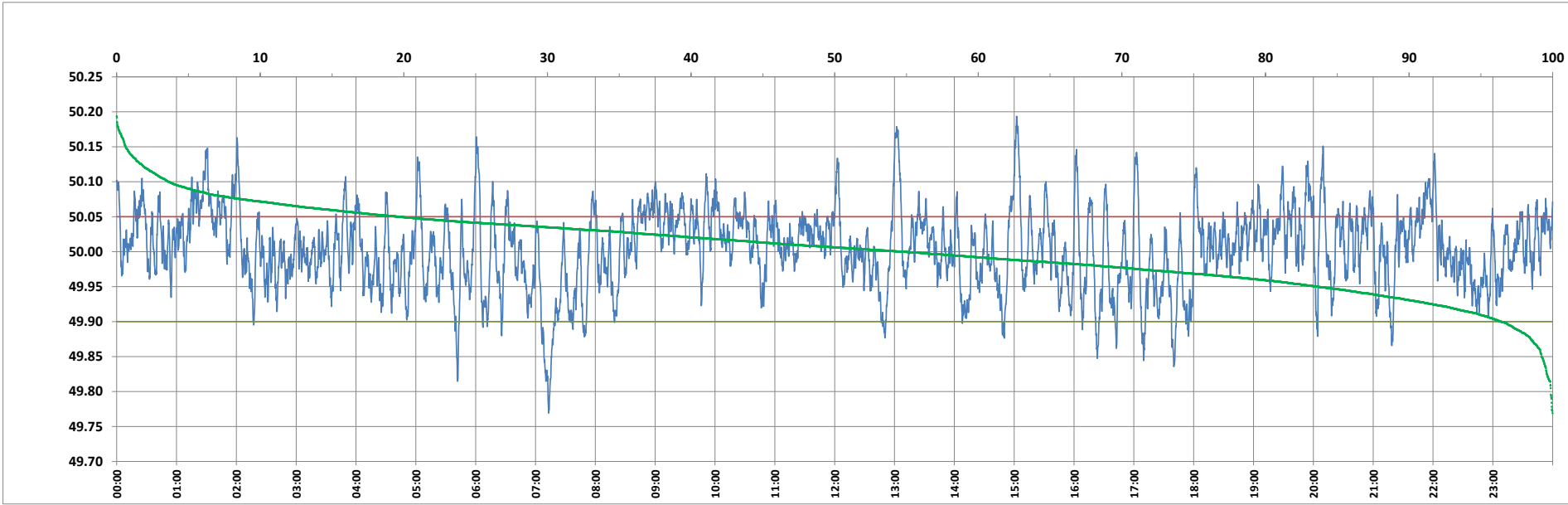


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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	3.59	25.80	0.13	3.46	41.70	51.11	3.60	76.82	100.00	40.45	16.00	54.71	33.75	19.59	0.00	16.38	64.03	12.79

Average Frequency : 50.004	Frequency Variation Index : 0.0319	Standard Deviation : 0.0564	Mileage: 52.3	FDI: 23.2
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Instantaneous Frequency		
Max	50.194	15:02:20
Min	49.769	7:13:10

15 minute Average Frequency		
Max	50.083	1:30:00
Min	49.896	7:15:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	145
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	5:33:50
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Source : AGRA 10 Sec. (8640 samples)