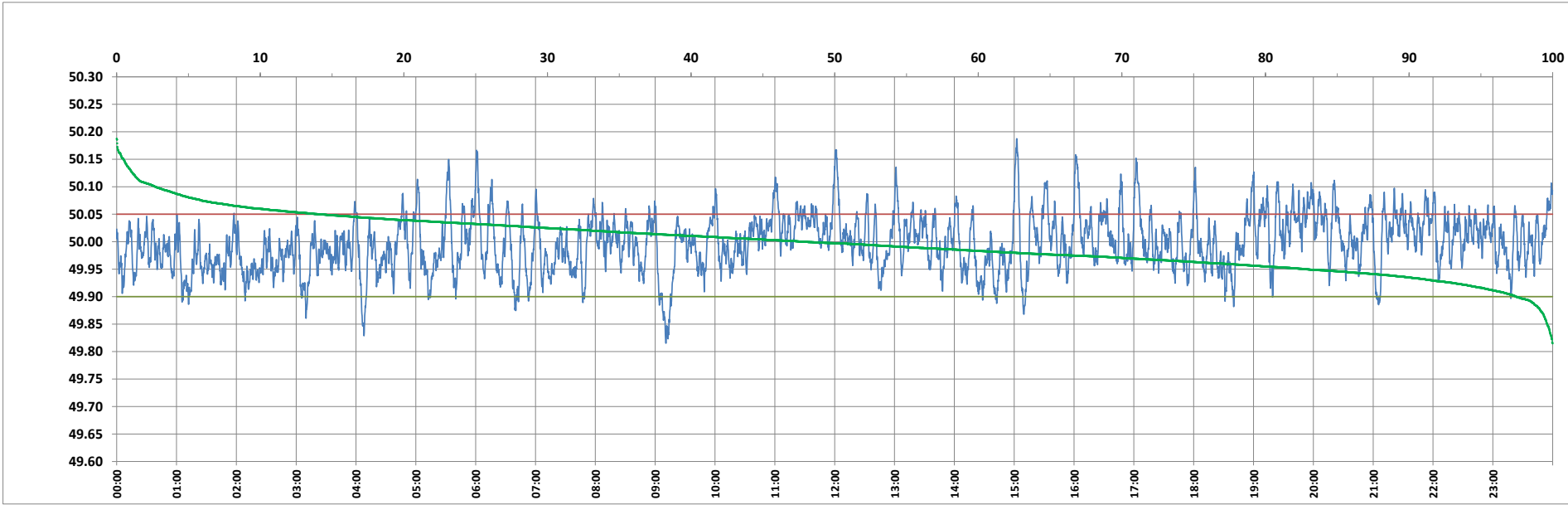


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Dec-2023 (Tuesday)



<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	2.55	29.71	0.00	2.55	49.54	45.22	2.70	83.31	100.00	43.69	11.45	47.92	26.60	14.14	0.00	17.21	68.65	14.66

Average Frequency : 49.998	Frequency Variation Index : 0.0260	Standard Deviation : 0.0510	Mileage: 52.2	FDI: 16.7
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Instantaneous Frequency		
Max	50.187	15:02:30
Min	49.815	9:10:40

15 minute Average Frequency		
Max	50.056	20:00:00
Min	49.895	9:15:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	176
above 50.00 Hz	222
below 50.00 Hz	221

Average time freq per excursion remains	
below 49.97	0:02:26
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	4:00:20
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Source : AGRA 10 Sec. (8640 samples)