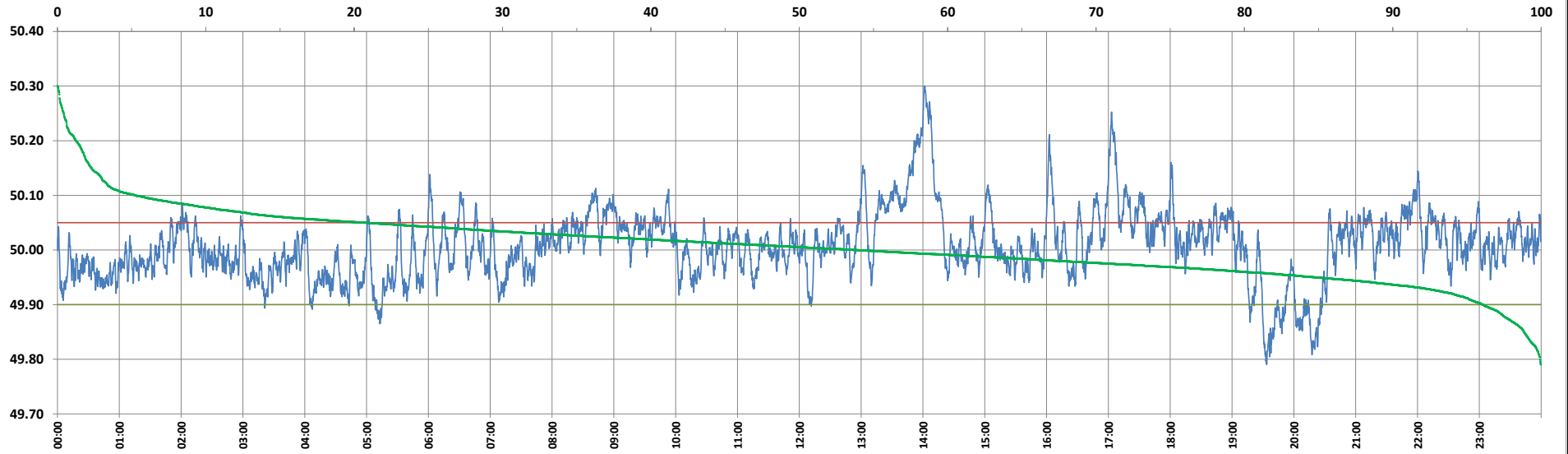


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jan-2025 (Wednesday)



<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	3.92	25.83	0.07	3.85	42.21	48.61	4.00	75.28	98.75	41.55	15.54	53.87	32.62	20.80	1.25	15.17	64.03	11.25

Average Frequency : 50.007	Frequency Variation Index : 0.0398	Standard Deviation : 0.0629	Mileage: 49.1	FDI: 24.7
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Instantaneous Frequency	
Max	50.301 14:01:20
Min	49.791 19:33:30

15 minute Average Frequency	
Max	50.202 14:15:00
Min	49.844 19:45:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	156
above 50.00 Hz	182
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	5:56:00
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Source : BALIPARA 10 Sec. (8640 samples)