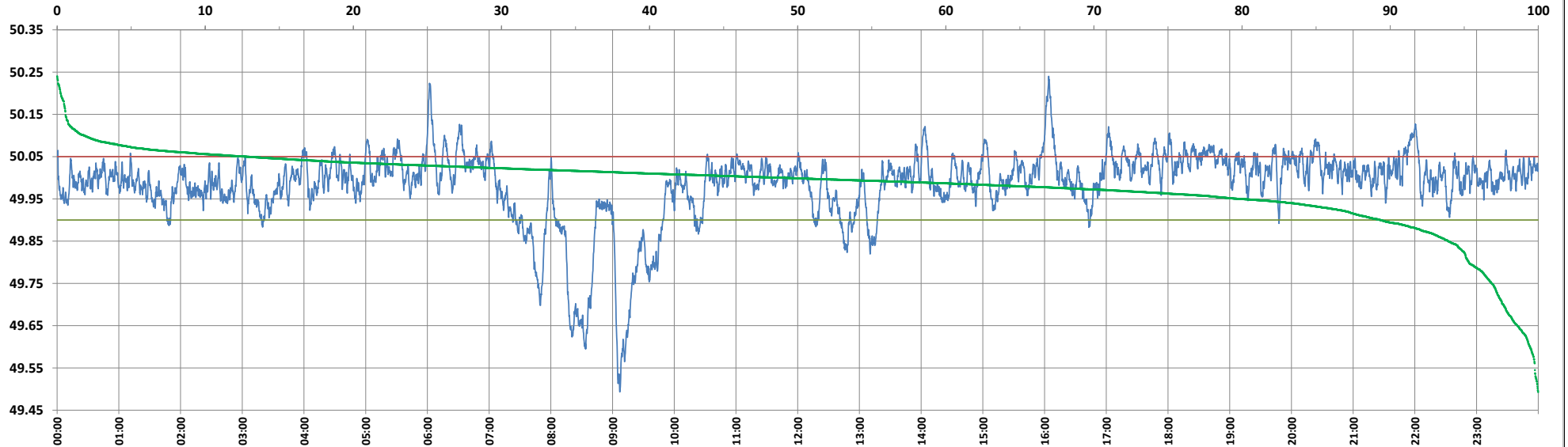


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Dec-2024 (Sunday)



<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
2.36	10.65	28.68	2.33	5.96	40.36	47.15	1.60	76.56	97.40	47.25	10.95	48.99	24.07	12.79	0.24	20.25	66.96	9.61

Average Frequency : 49.983	Frequency Variation Index : 0.0751	Standard Deviation : 0.0850	Mileage: 47.5	FDI: 23.4
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Instantaneous Frequency		
Max	50.240	16:04:00
Min	49.493	9:07:00

15 minute Average Frequency		
Max	50.109	16:15:00
Min	49.636	9:15:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	133
above 50.00 Hz	205
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	5:37:30
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Source : BALIPARA 10 Sec. (8640 samples)