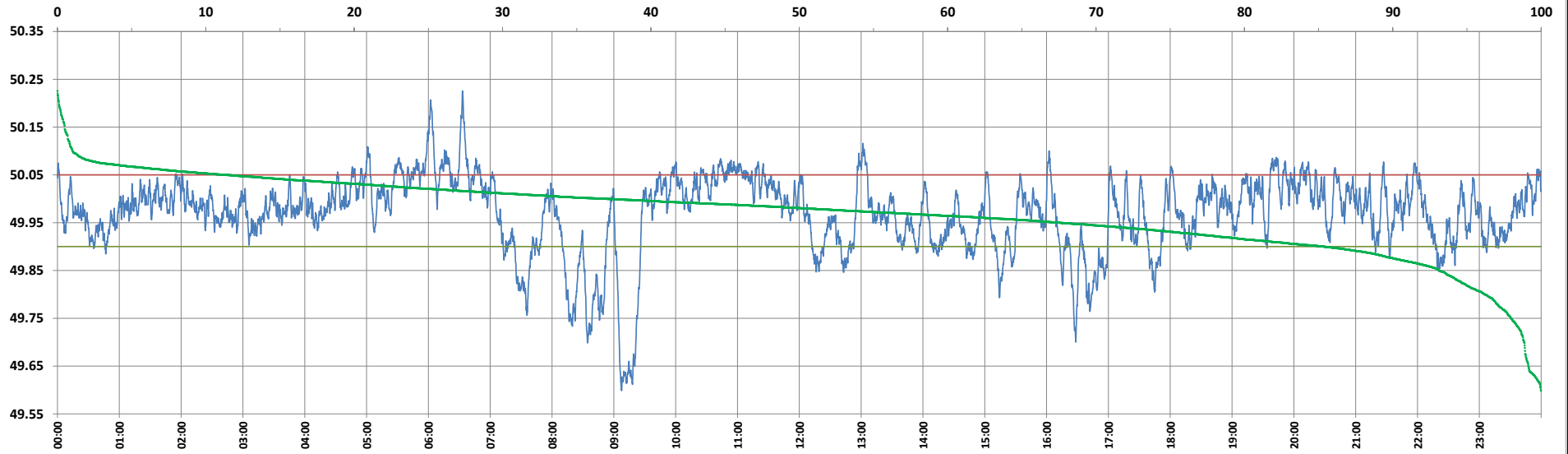


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jan-2025 (Saturday)



<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
1.13	14.63	43.50	2.65	10.84	48.39	35.96	0.91	74.00	98.76	35.75	10.35	36.98	20.75	11.37	0.10	32.44	56.19	17.81

Average Frequency : 49.969	Frequency Variation Index : 0.0724	Standard Deviation : 0.0792	Mileage: 47.0	FDI: 26.0
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Instantaneous Frequency		
Max	50.226	6:33:00
Min	49.599	9:07:30

15 minute Average Frequency		
Max	50.092	6:45:00
Min	49.711	9:15:00

No. of excursions	
above 50.03 Hz	121
below 49.97 Hz	140
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:04:28
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	6:14:20
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Source : BALIPARA 10 Sec. (8640 samples)