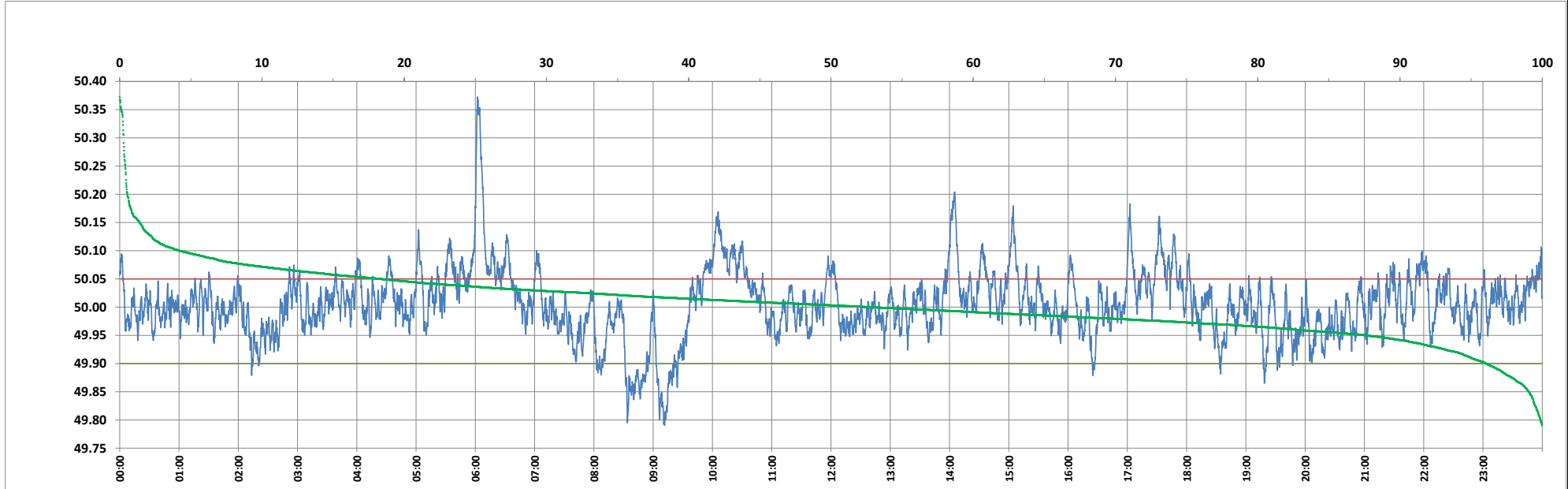


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-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
0.00	3.96	23.03	0.13	3.83	43.26	48.56	3.68	77.71	99.47	48.01	14.12	52.78	28.96	18.33	0.53	12.34	69.33	8.38

Average Frequency : 50.005	Frequency Variation Index : 0.0347	Standard Deviation : 0.0588	Mileage: 54.5	FDI: 22.3
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Instantaneous Frequency		
Max	50.373	6:02:10
Min	49.791	9:11:30

15 minute Average Frequency		
Max	50.196	6:15:00
Min	49.860	9:15:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	192
above 50.00 Hz	232
below 50.00 Hz	231

Average time freq per excursion remains	
below 49.97	0:01:44
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:21:00
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Source : BALIPARA 10 Sec. (8640 samples)