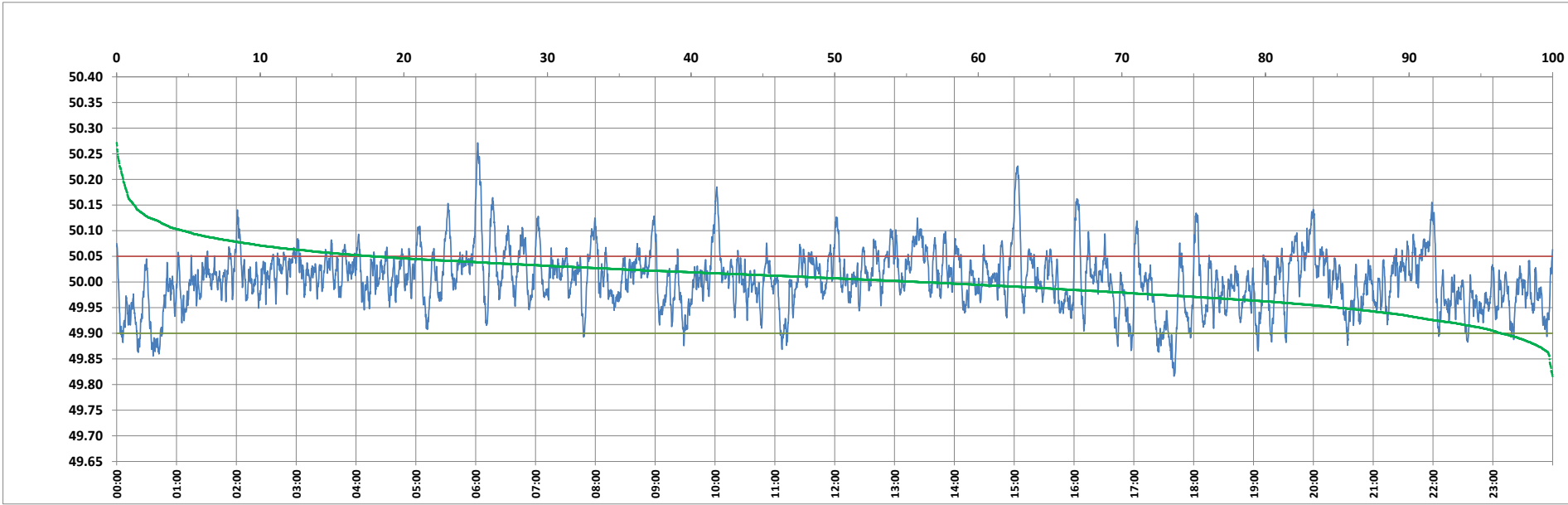


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Dec-2023 (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	3.62	24.40	0.00	3.62	40.53	51.22	4.18	78.50	99.55	44.39	13.25	55.84	31.22	17.88	0.45	14.95	67.16	11.33

Average Frequency : 50.006	Frequency Variation Index : 0.0320	Standard Deviation : 0.0564	Mileage: 50.9	FDI: 21.5
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Instantaneous Frequency		
Max	50.271	6:02:00
Min	49.816	17:40:10

15 minute Average Frequency		
Max	50.084	6:15:00
Min	49.893	17:45:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	152
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	5:09:40
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Source : BALIPARA 10 Sec. (8640 samples)