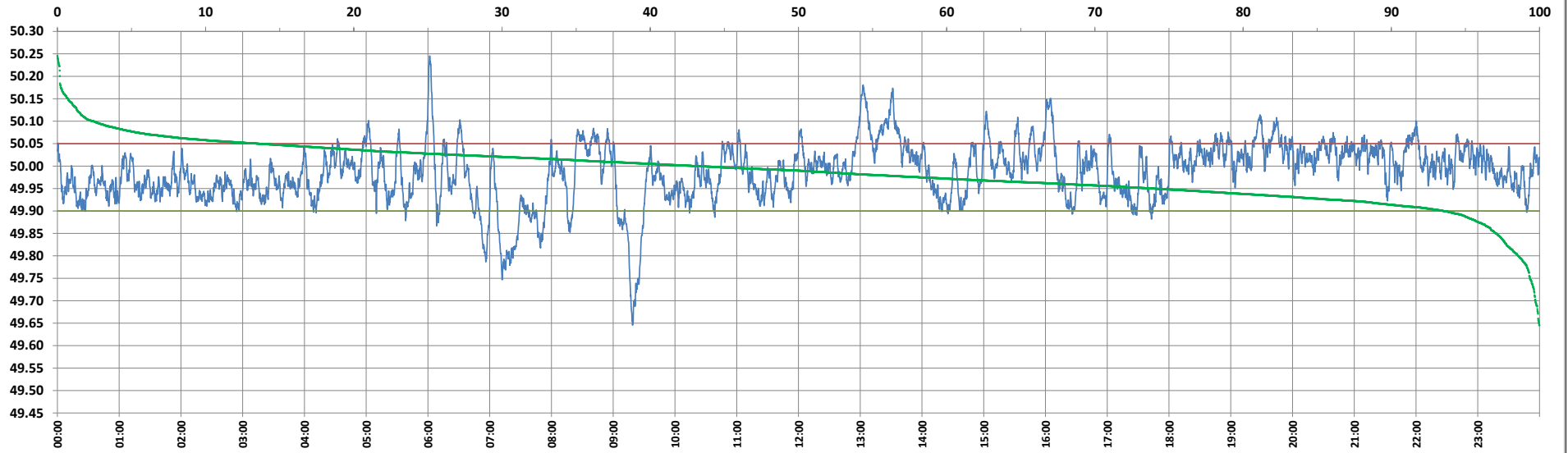


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Dec-2024 (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
0.28	6.47	38.77	1.16	5.03	50.32	40.74	2.29	79.97	99.55	37.50	11.10	43.21	23.73	13.56	0.17	26.01	60.43	19.54

Average Frequency : 49.986	Frequency Variation Index : 0.0439	Standard Deviation : 0.0648	Mileage: 47.5	FDI: 20.0
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Instantaneous Frequency	
Max	50.245 6:01:40
Min	49.646 9:18:50

15 minute Average Frequency	
Max	50.103 13:15:00
Min	49.753 9:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	155
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:36
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	4:48:30
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Source : BALIPARA 10 Sec. (8640 samples)