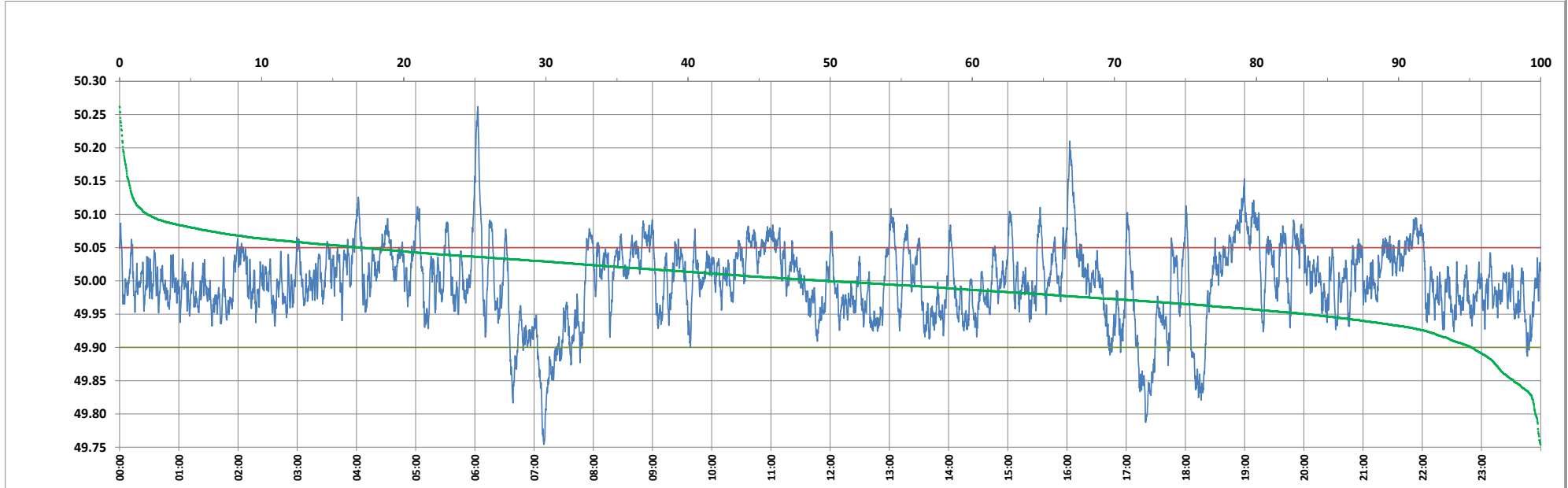


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Dec-2024 (Tuesday)



<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	4.88	28.18	0.37	4.51	45.24	47.91	1.72	78.16	99.76	42.49	14.99	49.87	29.33	16.96	0.24	16.46	66.59	11.57

Average Frequency : 49.998	Frequency Variation Index : 0.0325	Standard Deviation : 0.0572	Mileage: 49.8	FDI: 21.8
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Instantaneous Frequency	
Max	50.262   6:02:50
Min	49.754   7:10:00

15 minute Average Frequency	
Max	50.103   16:15:00
Min	49.844   17:30:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	175
above 50.00 Hz	217
below 50.00 Hz	216

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:14:30
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Source : BALIPARA 10 Sec. (8640 samples)