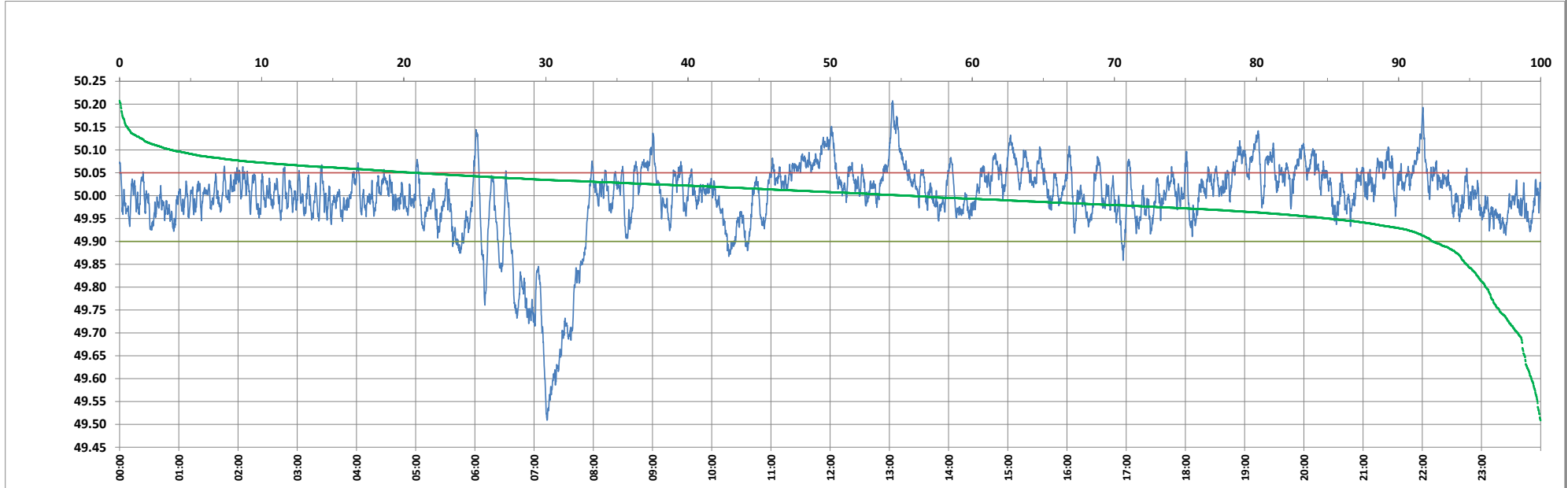


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-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
1.62	7.59	23.46	2.25	3.73	36.99	51.79	3.54	71.60	98.30	42.86	17.19	55.42	33.68	20.81	0.08	14.93	64.26	7.34

Average Frequency : 49.996	Frequency Variation Index : 0.0693	Standard Deviation : 0.0832	Mileage: 46.8	FDI: 28.4
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Instantaneous Frequency	
Max	50.207 13:03:10
Min	49.509 7:13:00

15 minute Average Frequency	
Max	50.132 13:15:00
Min	49.620 7:30:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	144
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	6:49:00
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Source : BALIPARA 10 Sec. (8640 samples)