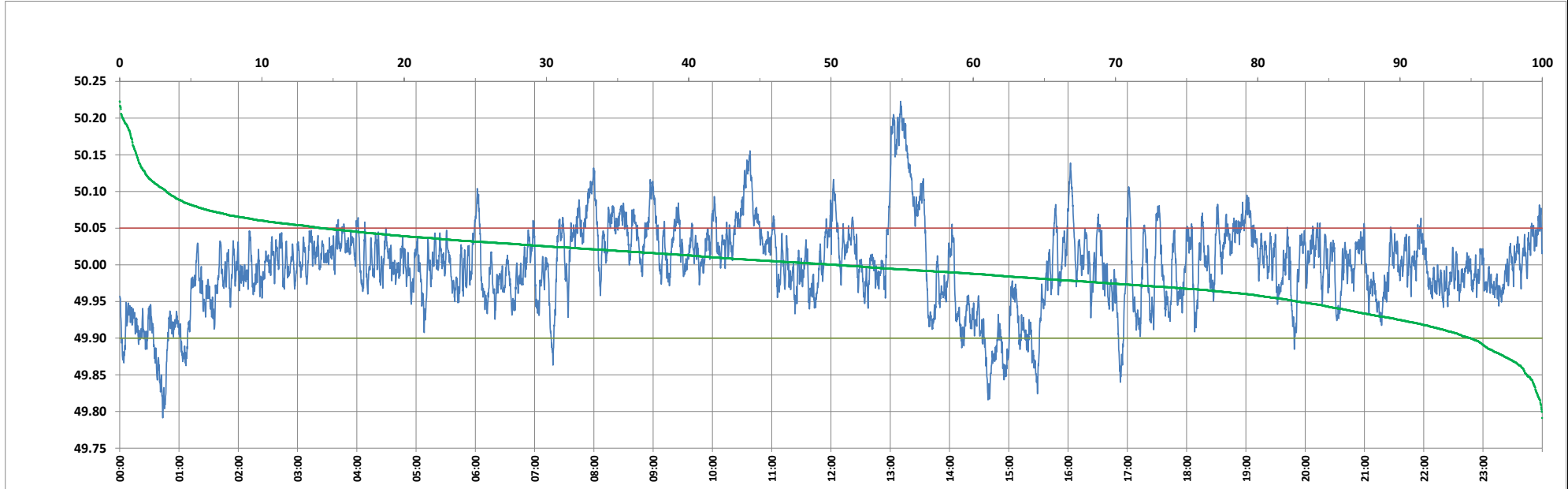


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Oct-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	5.06	26.75	0.03	5.02	44.62	47.05	3.06	80.75	99.78	46.81	10.91	50.32	26.45	14.19	0.22	17.21	68.60	12.15

Average Frequency : 49.998	Frequency Variation Index : 0.0323	Standard Deviation : 0.0569	Mileage: 46.6	FDI: 19.2
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Instantaneous Frequency	
Max	50.223 13:10:30
Min	49.791 0:43:30

15 minute Average Frequency	
Max	50.184 13:15:00
Min	49.871 0:45:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	168
above 50.00 Hz	189
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	4:37:10
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Source : BALIPARA 10 Sec. (8640 samples)