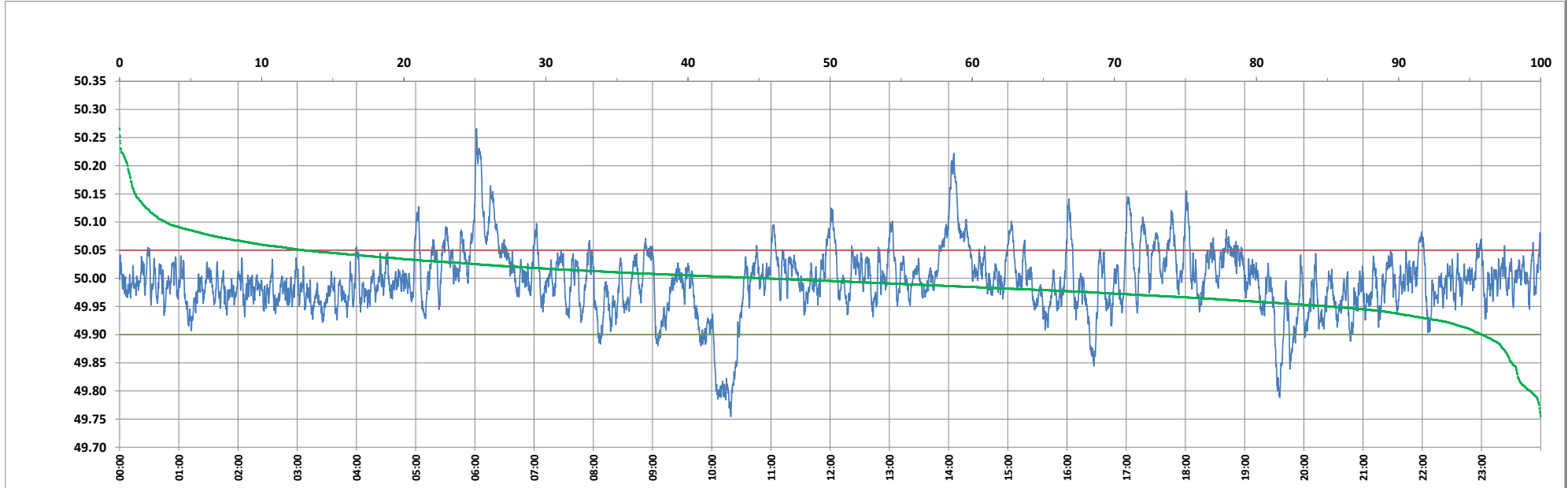


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Nov-2024 (Sunday)



<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	4.13	27.78	0.75	3.38	50.39	42.21	2.69	82.89	99.42	49.87	9.71	45.46	22.35	12.97	0.58	14.79	72.23	10.66

Average Frequency : 49.996	Frequency Variation Index : 0.0329	Standard Deviation : 0.0572	Mileage: 49.2	FDI: 17.1
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Instantaneous Frequency		
Max	50.266	6:01:40
Min	49.754	10:19:20

15 minute Average Frequency			
Max	50.152	6:15:00	
Min	49.823	10:15:00	

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	185
above 50.00 Hz	252
below 50.00 Hz	253

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:06:20
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Source : BALIPARA 10 Sec. (8640 samples)