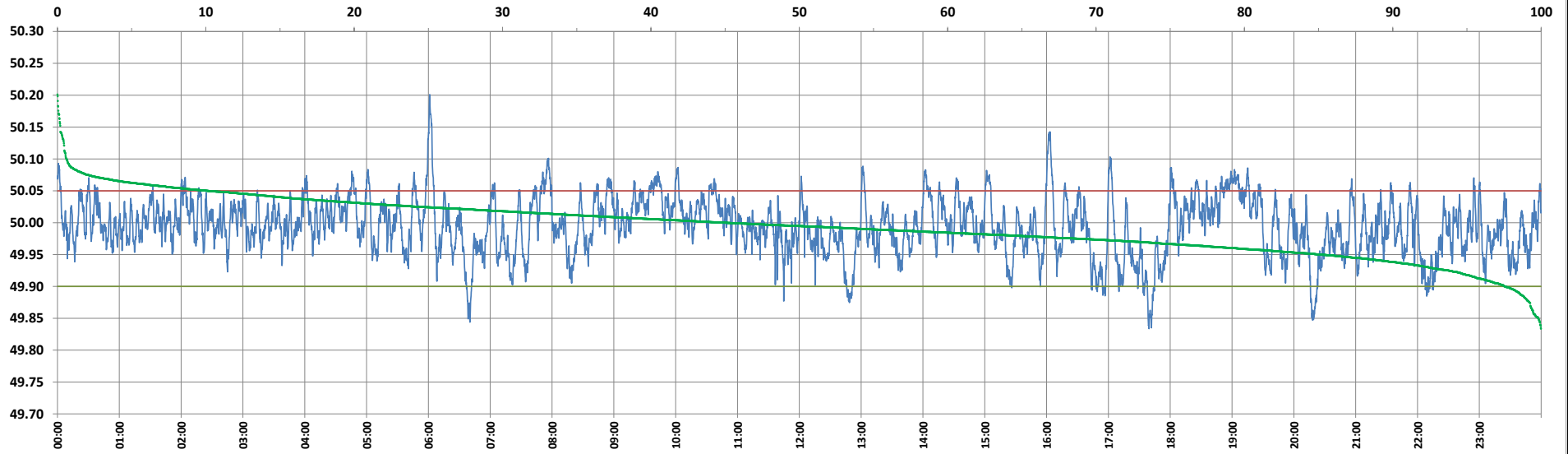


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Nov-2024 (Thursday)



<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	2.44	27.12	0.00	2.44	52.53	44.40	0.61	87.40	99.99	51.93	9.54	45.02	20.95	10.16	0.01	14.86	74.98	12.42

Average Frequency : 49.994	Frequency Variation Index : 0.0201	Standard Deviation : 0.0445	Mileage: 50.1	FDI: 12.6
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Instantaneous Frequency		
Max	50.201	6:01:10
Min	49.834	17:39:20

15 minute Average Frequency		
Max	50.057	19:15:00
Min	49.897	17:45:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	191
above 50.00 Hz	232
below 50.00 Hz	231

Average time freq per excursion remains	
below 49.97	0:02:03
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	3:01:30
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Source : BALIPARA 10 Sec. (8640 samples)