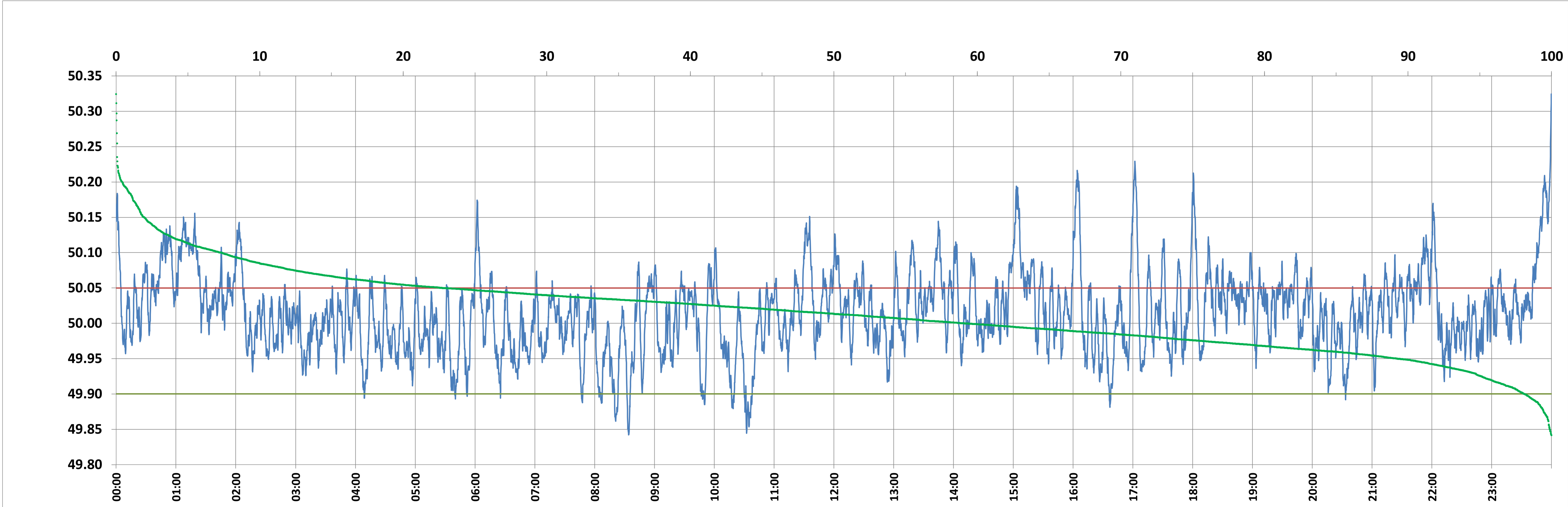


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Nov-2023 (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	1.84	21.04	0.00	1.84	38.88	51.90	6.94	75.25	99.56	40.86	15.52	59.28	38.10	22.91	0.44	10.64	66.46	8.80

Average Frequency : 50.015	Frequency Variation Index : 0.0345	Standard Deviation : 0.0570	Mileage: 52.5	FDI: 24.7
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Instantaneous Frequency	
Max	50.325 23:59:50
Min	49.842 8:34:10

15 minute Average Frequency		
Max	50.166	0:00:00
Min	49.918	10:45:00

No. of excursions	
above 50.03 Hz	213
below 49.97 Hz	159
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:56:20
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Source : AGRA 10 Sec. (8640 samples)