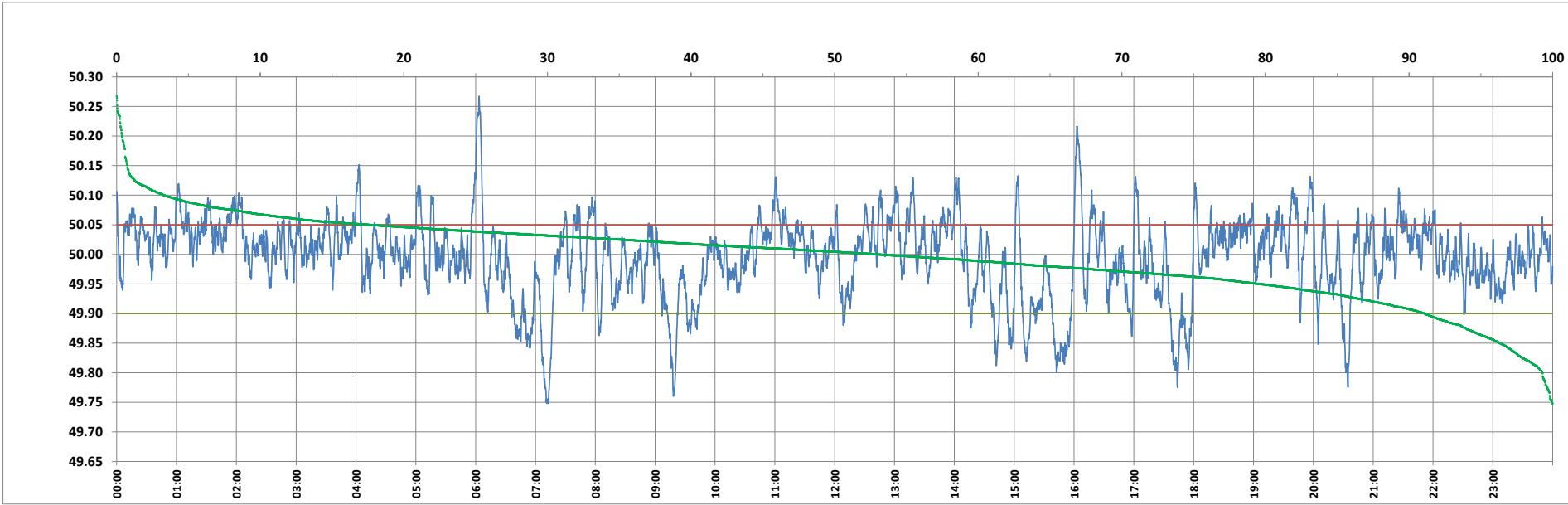


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Nov-2023 (Friday)



<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	8.91	29.39	0.71	8.21	38.08	49.70	2.94	73.48	99.63	39.31	14.29	53.01	31.31	17.60	0.37	20.44	61.96	11.53

Average Frequency : 49.996	Frequency Variation Index : 0.0450	Standard Deviation : 0.0671	Mileage: 51.3	FDI: 26.5
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Instantaneous Frequency		
Max	50.267	6:03:20
Min	49.748	7:12:50

15 minute Average Frequency		
Max	50.069	6:15:00
Min	49.846	7:15:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	136
above 50.00 Hz	185
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	6:21:50
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Source : AGRA 10 Sec. (8640 samples)