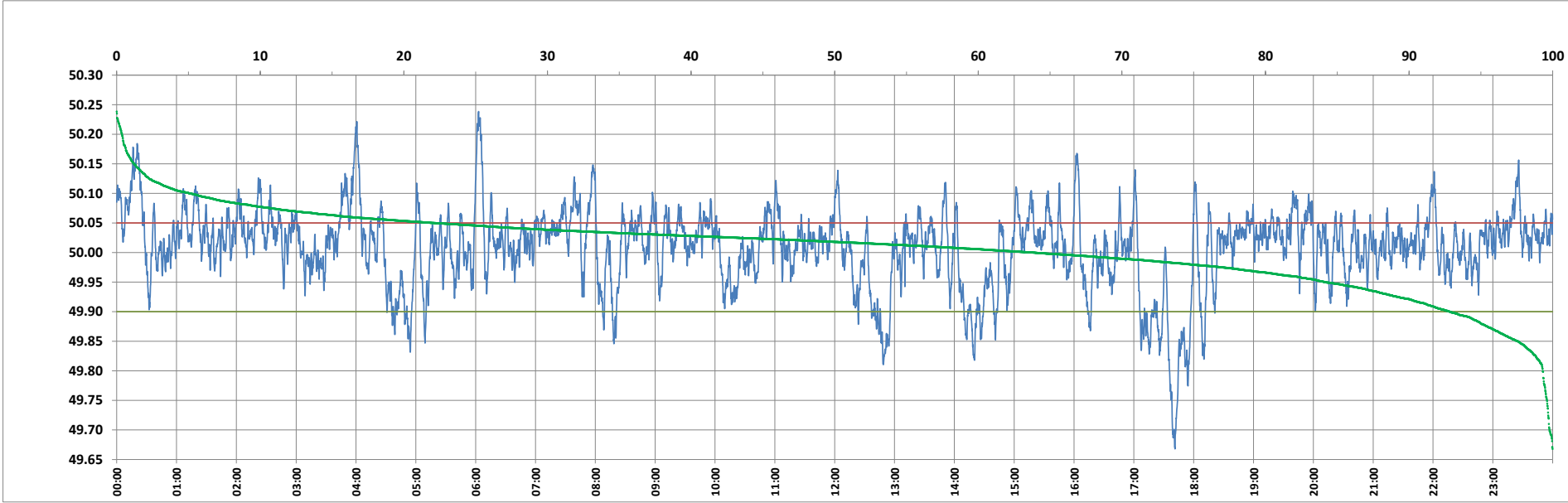


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Nov-2023 (Monday)



<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
0.22	7.14	21.34	0.47	6.45	29.04	58.72	4.73	70.72	99.41	40.63	17.04	63.82	38.03	22.14	0.37	15.84	62.01	8.70

Average Frequency : 50.008	Frequency Variation Index : 0.0443	Standard Deviation : 0.0662	Mileage: 53.4	FDI: 29.3
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Instantaneous Frequency		
Max	50.238	6:02:50
Min	49.668	17:41:10

15 minute Average Frequency		
Max	50.110	4:00:00
Min	49.806	17:45:00

No. of excursions	
above 50.03 Hz	244
below 49.97 Hz	90
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	7:01:40
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Source : AGRA 10 Sec. (8640 samples)