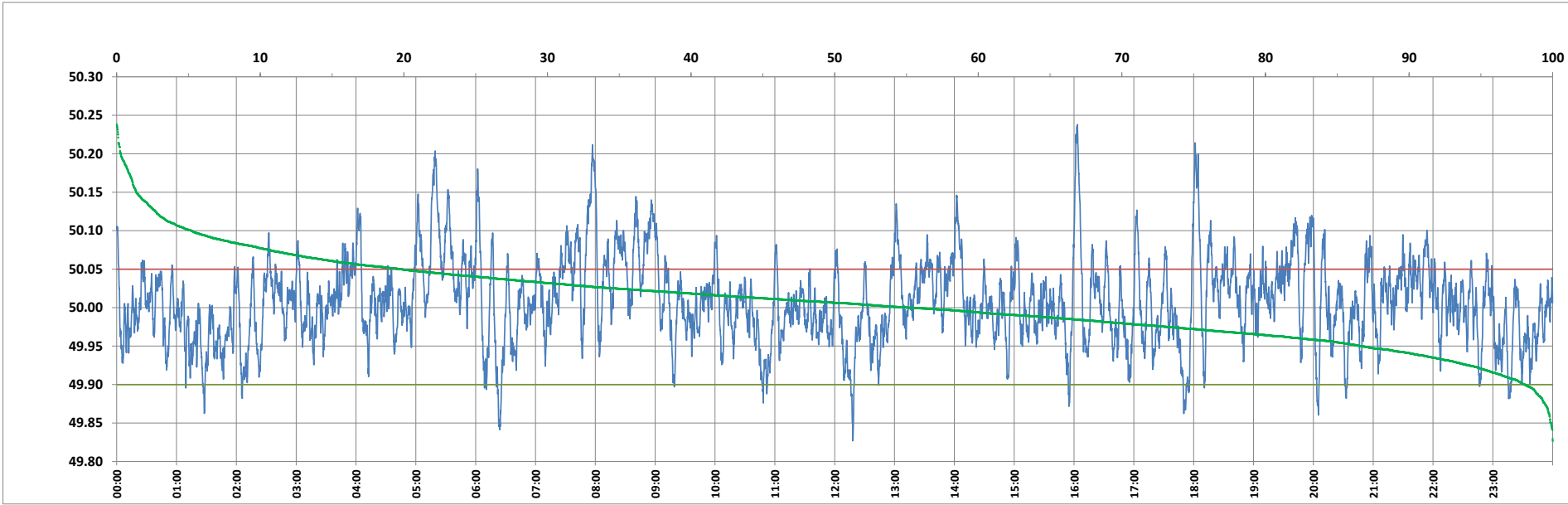


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-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
0.00	1.94	23.73	0.00	1.94	42.92	49.92	4.94	78.29	99.72	44.92	14.55	55.13	31.35	19.77	0.28	13.40	66.83	11.46

Average Frequency : 50.008	Frequency Variation Index : 0.0306	Standard Deviation : 0.0550	Mileage: 55.0	FDI: 21.7
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Instantaneous Frequency		
Max	50.238	16:03:20
Min	49.827	12:18:10

15 minute Average Frequency		
Max	50.115	5:30:00
Min	49.937	11:00:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	179
above 50.00 Hz	241
below 50.00 Hz	240

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:12:40
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Source : AGRA 10 Sec. (8640 samples)