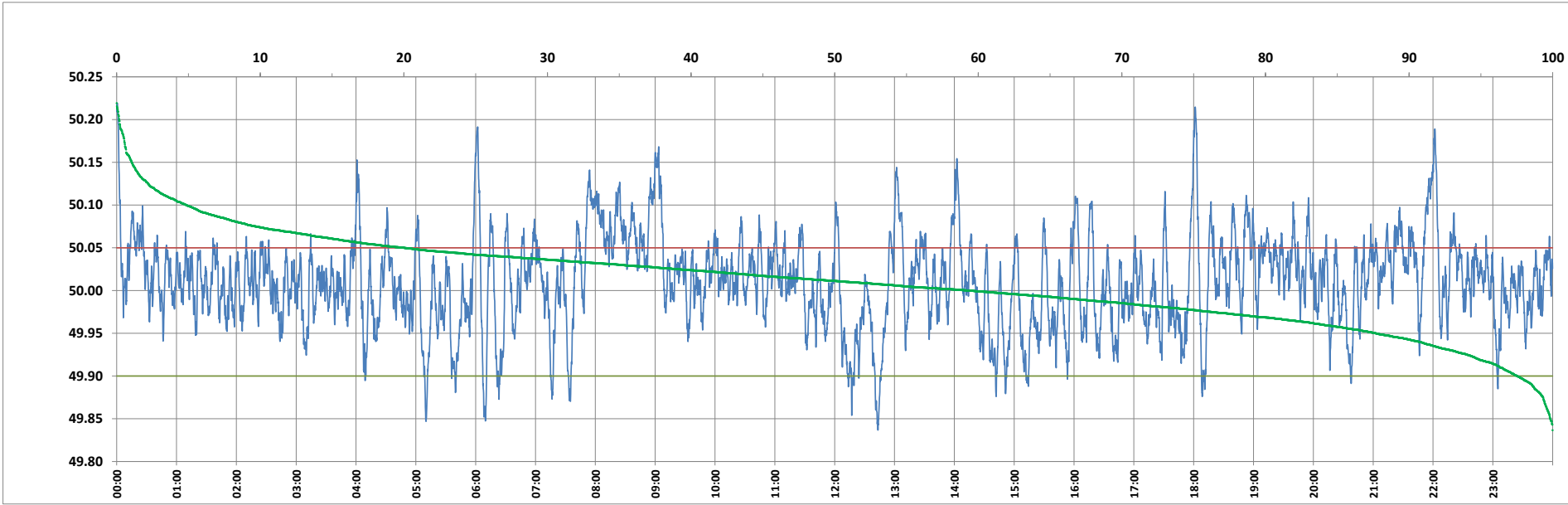


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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	2.47	20.96	0.00	2.47	38.18	54.50	4.68	77.51	99.83	43.90	15.17	59.35	35.14	20.02	0.17	12.33	67.65	9.86

Average Frequency : 50.010	Frequency Variation Index : 0.0298	Standard Deviation : 0.0536	Mileage: 48.4	FDI: 22.5
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Instantaneous Frequency		
Max	50.219	0:00:30
Min	49.837	12:43:20

15 minute Average Frequency			
Max	50.079	8:30:00	
Min	49.934	12:30:00	

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	128
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	5:23:50
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Source : AGRA 10 Sec. (8640 samples)