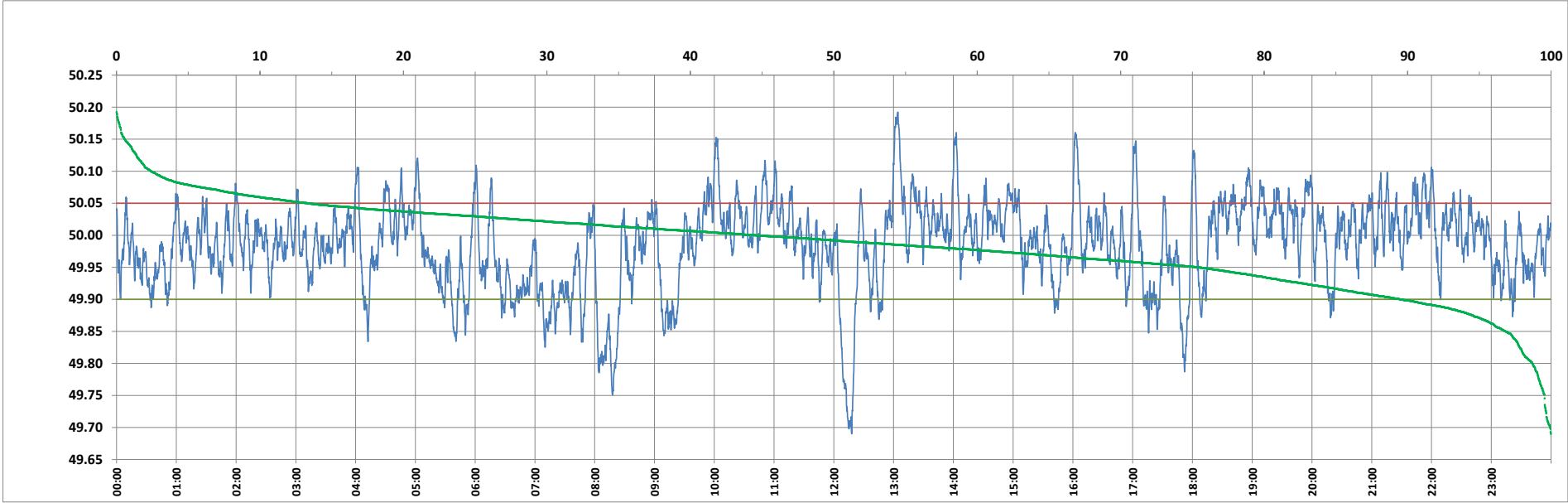


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Nov-2023 (Saturday)



<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
0.06	10.51	35.83	1.24	9.21	44.90	42.18	2.42	76.18	99.94	39.35	10.89	44.59	24.81	13.31	0.00	24.59	62.09	14.09

Average Frequency : 49.985	Frequency Variation Index : 0.0466	Standard Deviation : 0.0667	Mileage: 47.7	FDI: 23.8
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Instantaneous Frequency		
Max	50.192	13:04:10
Min	49.690	12:17:50

15 minute Average Frequency		
Max	50.092	13:15:00
Min	49.838	8:15:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	137
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	5:43:00
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Source : AGRA 10 Sec. (8640 samples)