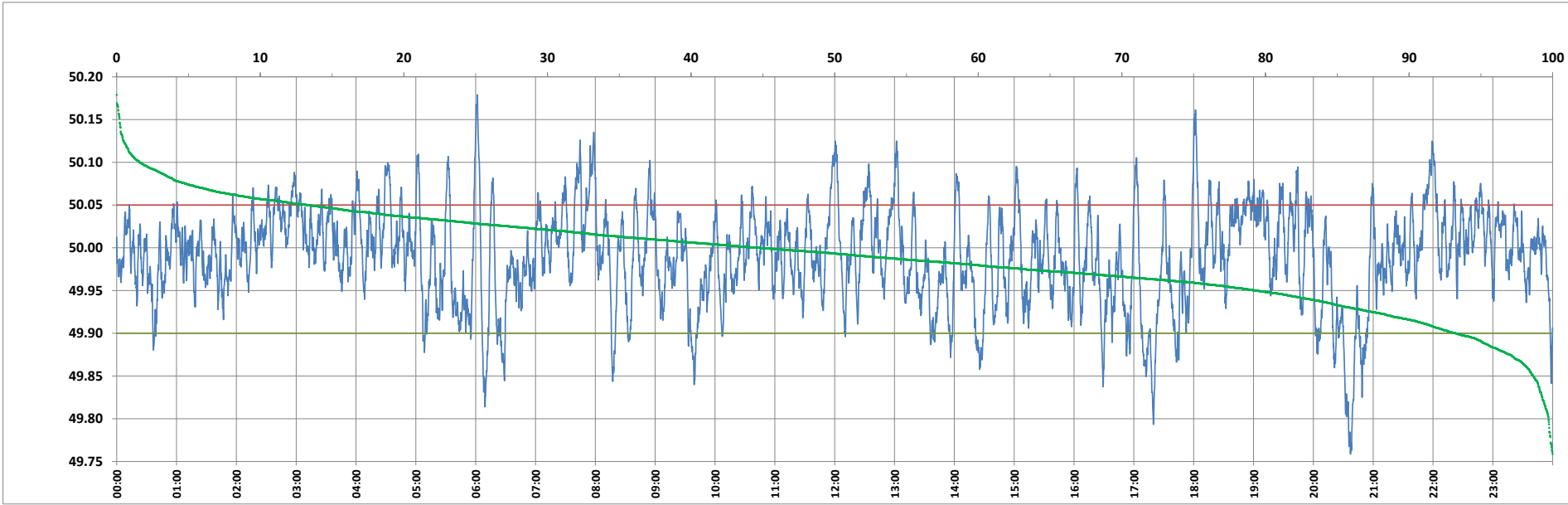


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Nov-2023 (Tuesday)



<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	6.74	32.79	0.29	6.45	48.52	43.15	1.60	79.94	100.00	43.03	11.72	44.75	24.18	13.32	0.00	20.66	66.02	13.92

Average Frequency : 49.990	Frequency Variation Index : 0.0325	Standard Deviation : 0.0562	Mileage: 47.7	FDI: 20.1
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Instantaneous Frequency		
Max	50.179	6:01:40
Min	49.759	20:37:10

15 minute Average Frequency		
Max	50.064	8:00:00
Min	49.839	20:45:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	169
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	4:48:50
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Source : AGRA 10 Sec. (8640 samples)