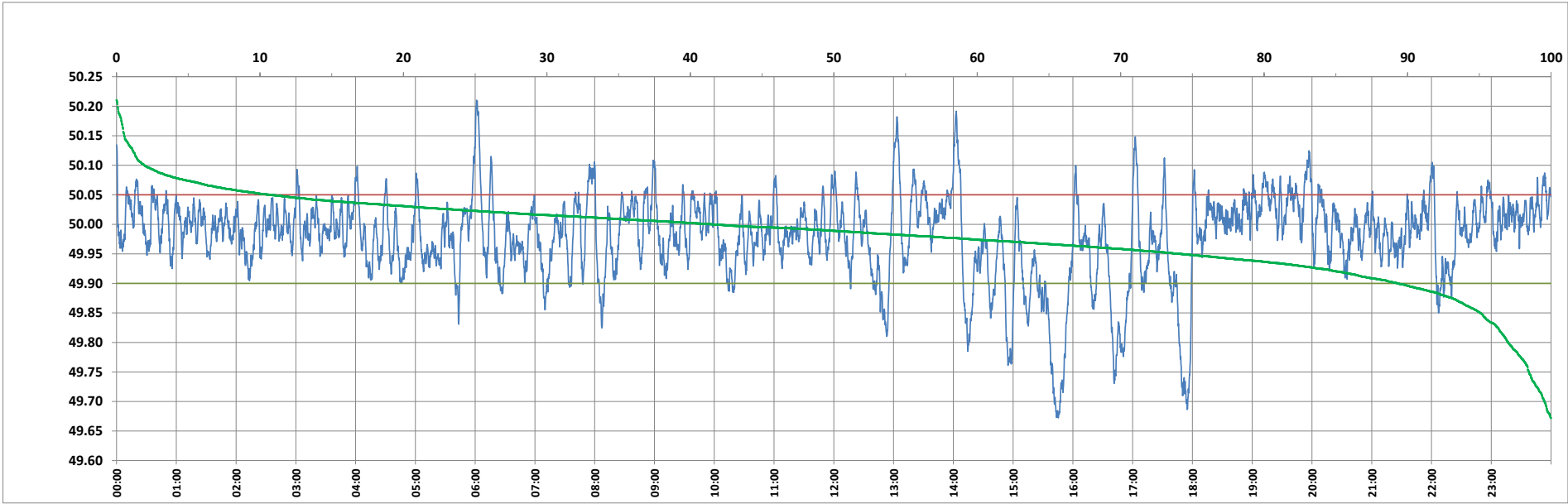


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-2023 (Friday)



<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
0.45	10.66	37.05	2.53	7.67	47.79	39.61	1.88	78.62	99.48	42.42	8.77	41.55	20.53	10.72	0.07	25.88	63.40	15.22

Average Frequency : 49.979	Frequency Variation Index : 0.0546	Standard Deviation : 0.0710	Mileage: 47.4	FDI: 21.4
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Instantaneous Frequency		
Max	50.210	6:01:20
Min	49.672	15:45:20

15 minute Average Frequency		
Max	50.053	20:00:00
Min	49.765	18:00:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	137
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:54
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	5:07:50
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Source : AGRA 10 Sec. (8640 samples)