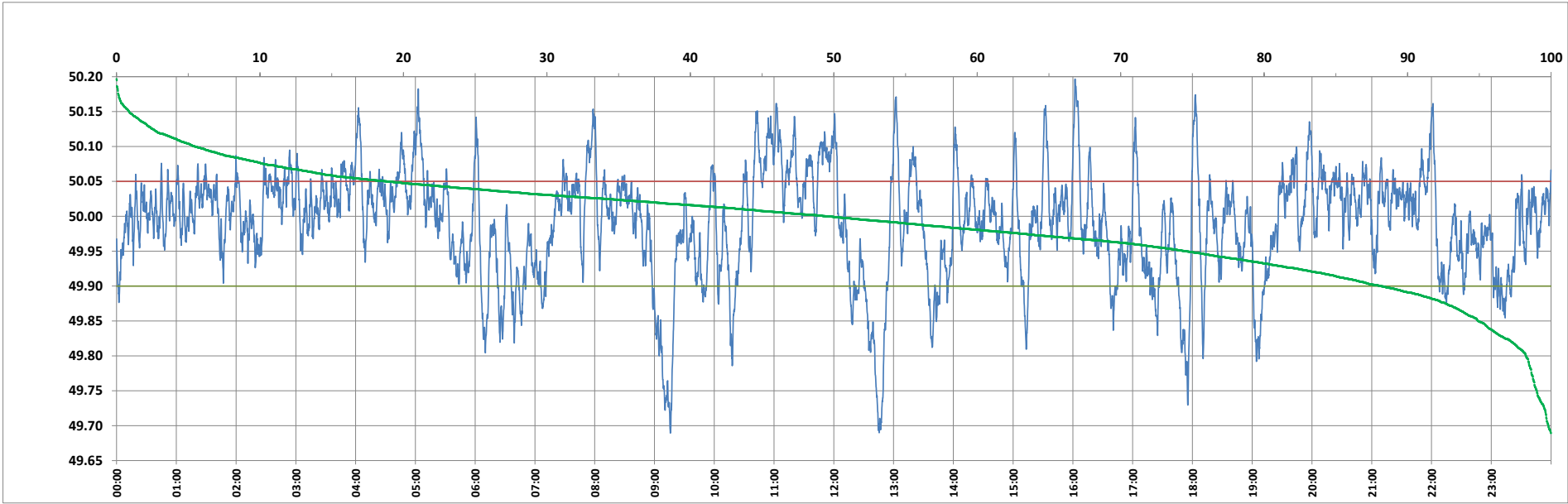


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-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
0.19	11.85	34.22	1.56	10.10	38.63	44.04	5.47	69.27	99.81	35.34	13.40	49.51	30.44	18.88	0.00	25.50	55.63	13.65

Average Frequency : 49.990	Frequency Variation Index : 0.0589	Standard Deviation : 0.0762	Mileage: 49.9	FDI: 30.7
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Instantaneous Frequency		
Max	50.197	16:02:10
Min	49.689	9:15:50

15 minute Average Frequency		
Max	50.095	12:00:00
Min	49.790	9:15:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	130
above 50.00 Hz	131
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:03:47
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	7:22:30
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Source : AGRA 10 Sec. (8640 samples)