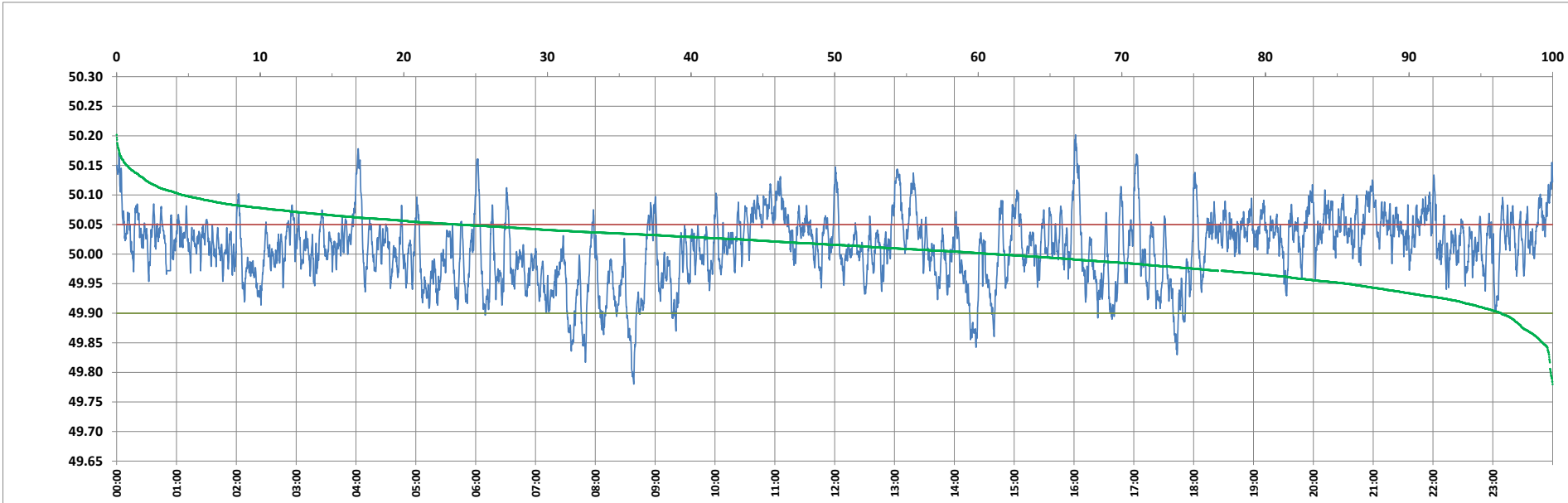


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Nov-2023 (Wednesday)



<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	3.59	22.20	0.13	3.46	35.30	56.52	4.58	72.62	99.99	38.78	19.20	61.11	39.02	23.80	0.01	14.41	61.79	10.82

Average Frequency : 50.011	Frequency Variation Index : 0.0340	Standard Deviation : 0.0575	Mileage: 51.5	FDI: 27.4
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Instantaneous Frequency		
Max	50.202	16:01:30
Min	49.780	8:38:30

15 minute Average Frequency			
Max	50.084	0:00:00	
Min	49.871	8:45:00	

No. of excursions	
above 50.03 Hz	215
below 49.97 Hz	124
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	6:34:20
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Source : AGRA 10 Sec. (8640 samples)