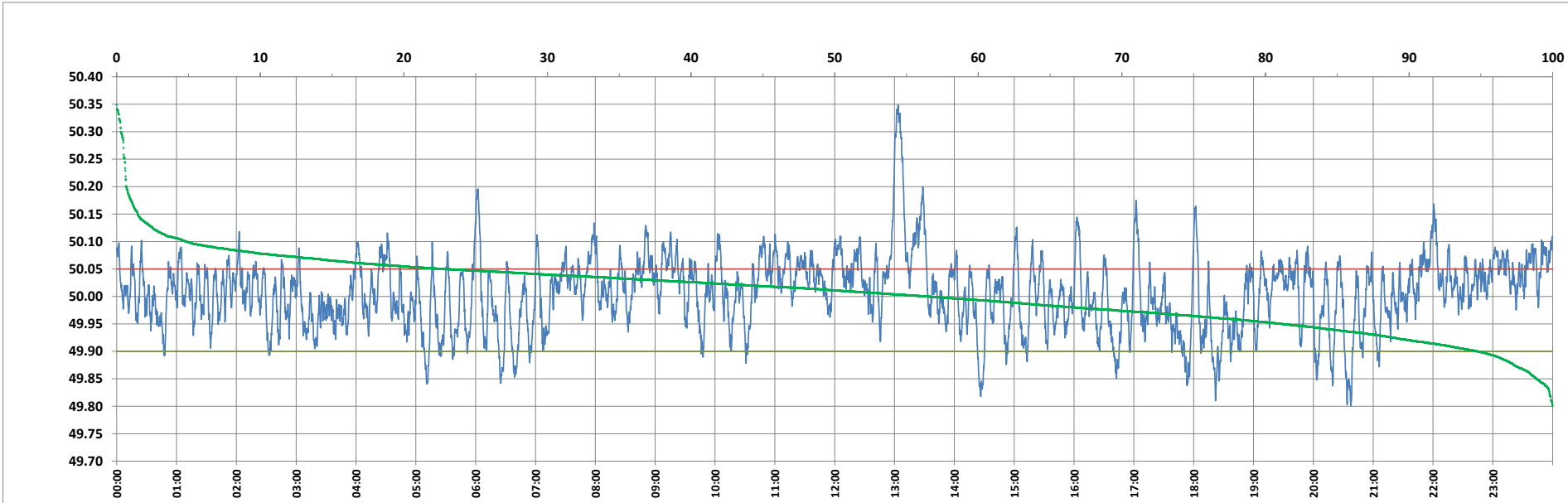


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Nov-2023 (Thursday)



<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	5.25	27.77	0.00	5.25	38.29	51.61	4.18	71.86	99.33	34.99	18.03	56.46	37.25	22.88	0.67	18.87	58.25	13.61

Average Frequency : 50.006	Frequency Variation Index : 0.0433	Standard Deviation : 0.0657	Mileage: 54.6	FDI: 28.1
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Instantaneous Frequency		
Max	50.349	13:03:30
Min	49.801	20:37:40

15 minute Average Frequency		
Max	50.213	13:15:00
Min	49.901	18:30:00

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	154
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	6:45:10
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Source : AGRA 10 Sec. (8640 samples)