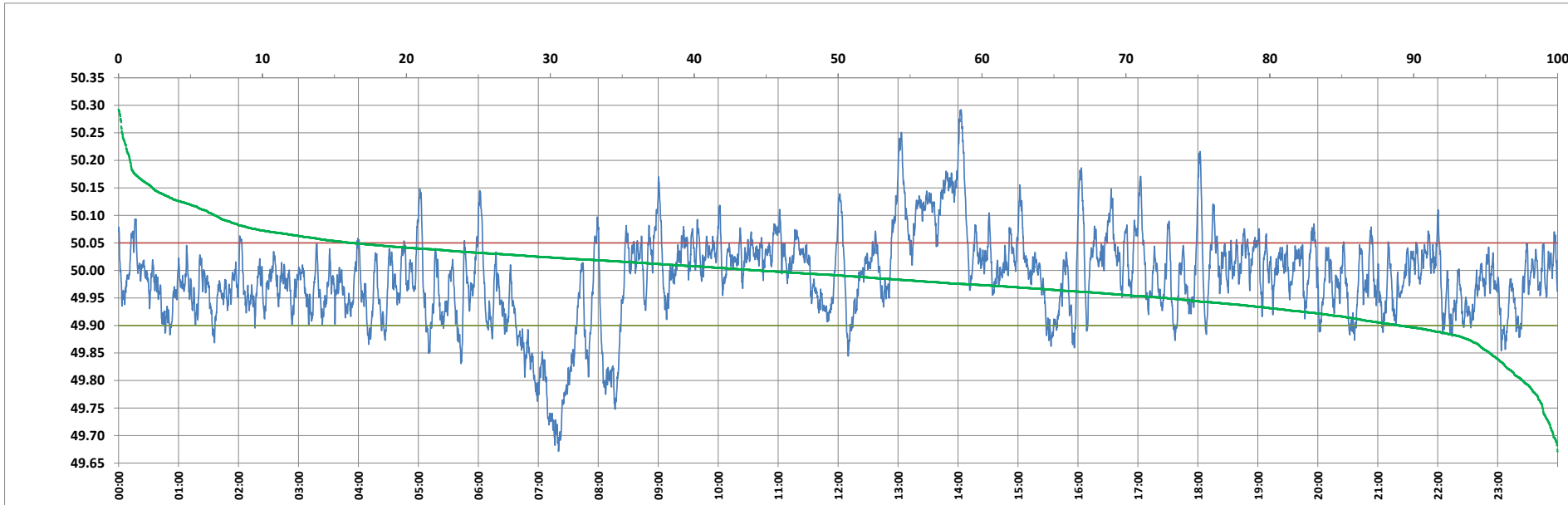


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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
0.29	11.04	37.87	2.12	8.63	44.55	37.70	5.91	72.82	98.91	35.72	9.42	44.41	26.41	16.13	0.80	27.22	56.64	16.18

Average Frequency : 49.987	Frequency Variation Index : 0.0644	Standard Deviation : 0.0793	Mileage: 49.9	FDI: 27.2
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Instantaneous Frequency		
Max	50.292	14:03:00
Min	49.671	7:20:10

15 minute Average Frequency		
Max	50.159	14:00:00
Min	49.734	7:30:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	145
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	6:31:20
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Source : AGRA 10 Sec. (8640 samples)