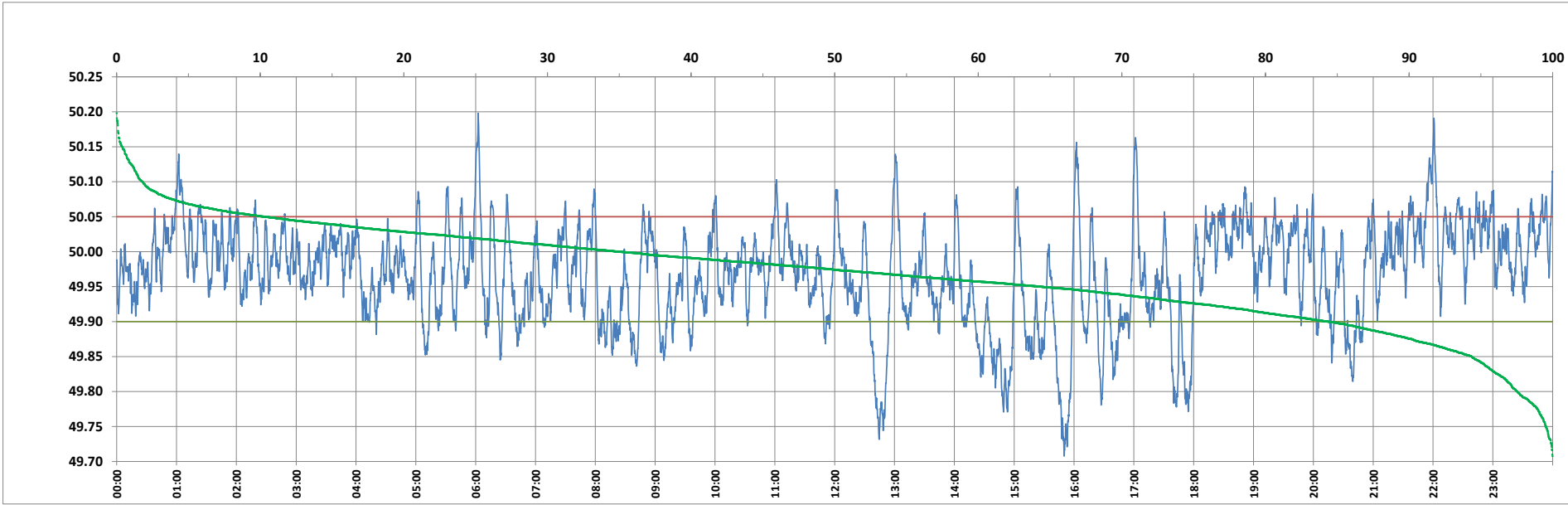


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Nov-2023 (Saturday)



<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	15.63	47.48	2.47	13.16	49.33	33.24	1.81	74.09	100.00	33.46	8.48	35.05	19.06	10.29	0.00	35.65	54.06	20.02

Average Frequency : 49.969	Frequency Variation Index : 0.0601	Standard Deviation : 0.0709	Mileage: 50.7	FDI: 25.9
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Instantaneous Frequency		
Max	50.198	6:02:30
Min	49.708	15:50:00

15 minute Average Frequency		
Max	50.061	22:00:00
Min	49.797	16:00:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	146
above 50.00 Hz	152
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:02:04

No. of hours freq outside 49.9-50.05 Hz	6:13:10
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Source : AGRA 10 Sec. (8640 samples)