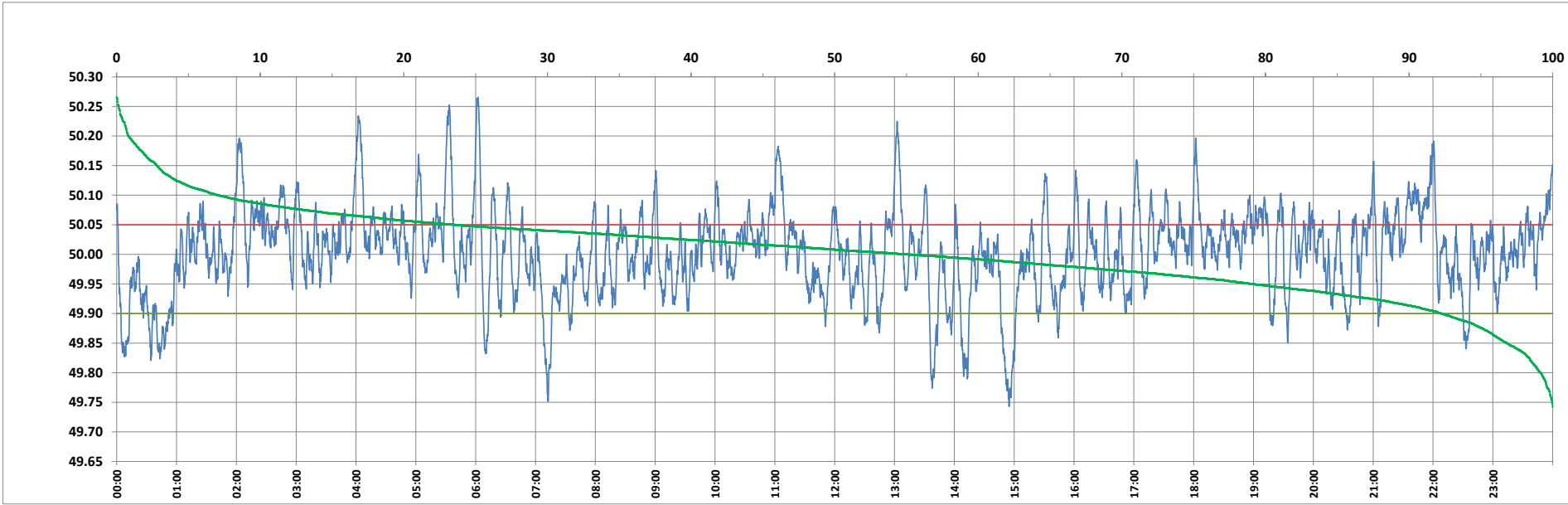


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Dec-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
0.00	7.74	28.85	0.84	6.90	37.12	48.10	6.20	68.69	99.17	34.54	16.53	55.14	36.61	23.56	0.83	20.87	55.57	13.13

Average Frequency : 50.004	Frequency Variation Index : 0.0540	Standard Deviation : 0.0734	Mileage: 51.6	FDI: 31.3
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Instantaneous Frequency		
Max	50.265	6:02:10
Min	49.743	14:54:50

15 minute Average Frequency		
Max	50.105	4:15:00
Min	49.822	15:00:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	119
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	7:30:50
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Source : AGRA 10 Sec. (8640 samples)