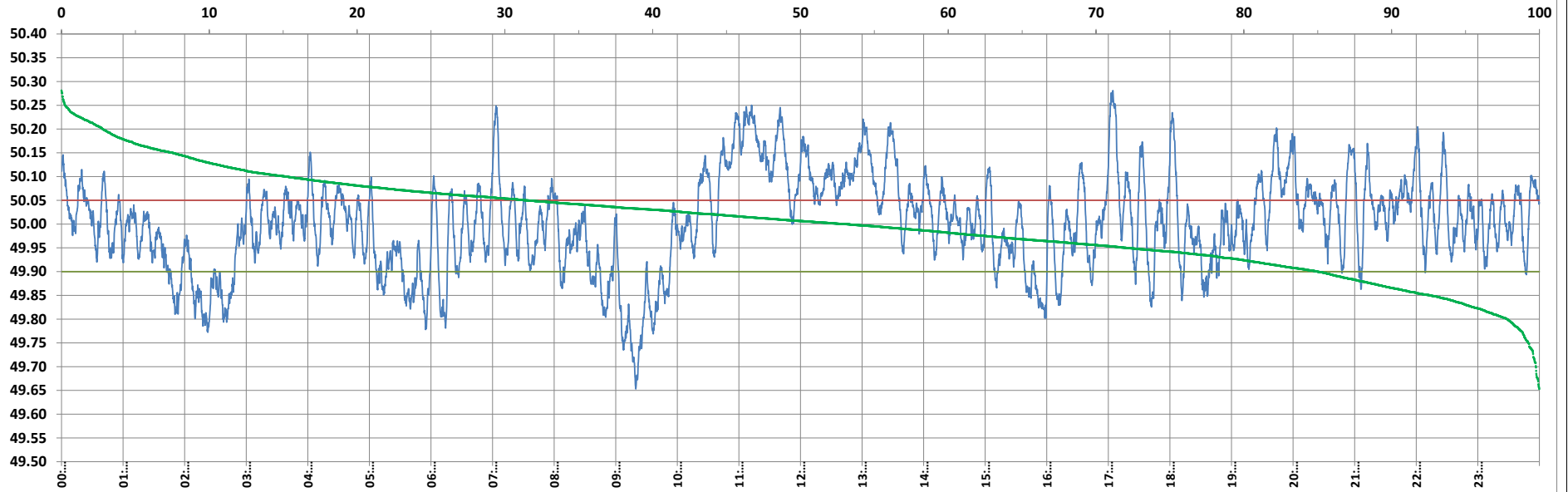


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Jan-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
0.23	15.02	35.74	1.96	12.84	31.96	37.78	12.45	53.51	96.98	24.05	16.23	53.02	40.21	31.47	2.79	27.95	40.58	12.93

Average Frequency : 50.003	Frequency Variation Index : 0.0995	Standard Deviation : 0.0998	Mileage: 51.0	FDI: 46.5
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Instantaneous Frequency		
Max	50.281	17:04:20
Min	49.653	9:19:30

15 minute Average Frequency		
Max	50.210	11:15:00
Min	49.747	9:30:00

No. of excursions	
above 50.03 Hz	108
below 49.97 Hz	105
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:04:54
above 50.03	0:05:22

No. of hours freq outside 49.9-50.05 Hz	11:09:30
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Source : AGRA 10 Sec. (8640 samples)