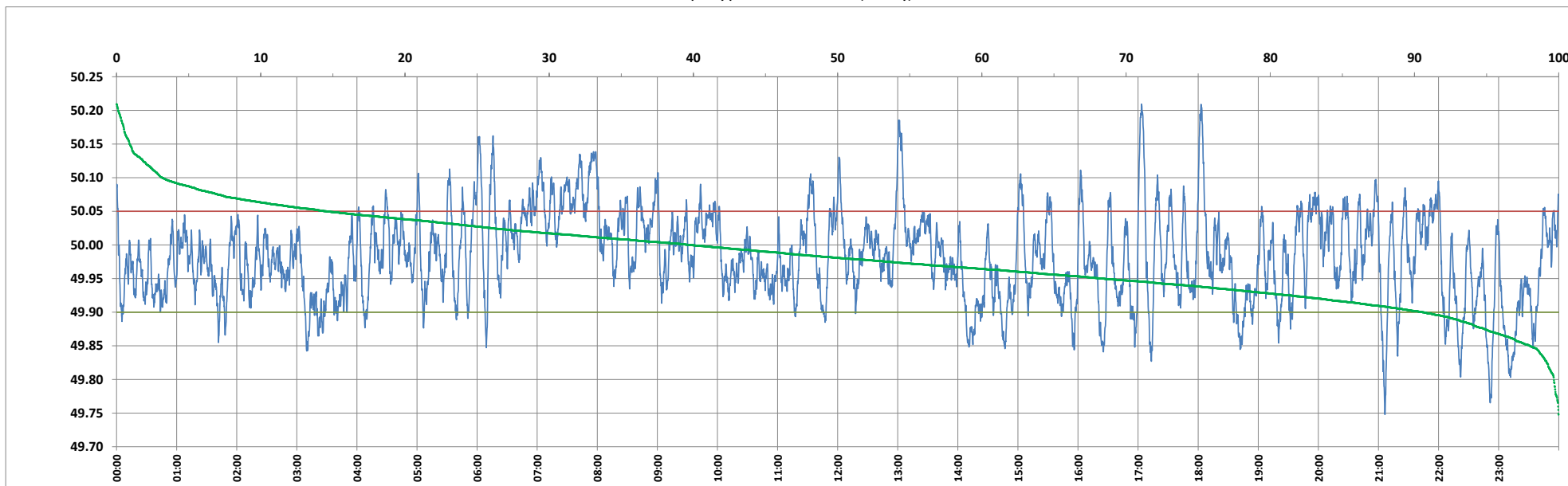


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Mar-2024 (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	9.46	43.66	0.34	9.12	50.80	36.59	3.04	75.95	99.88	32.50	11.44	39.75	23.84	14.59	0.12	31.61	53.80	22.15

Average Frequency : 49.982	Frequency Variation Index : 0.0460	Standard Deviation : 0.0655	Mileage: 48.9	FDI: 24.1
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Instantaneous Frequency	
Max	50.209 17:03:20
Min	49.748 21:06:30

15 minute Average Frequency	
Max	50.097 8:00:00
Min	49.872 23:15:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	148
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	5:46:20
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Source : AGRA 10 Sec. (8640 samples)