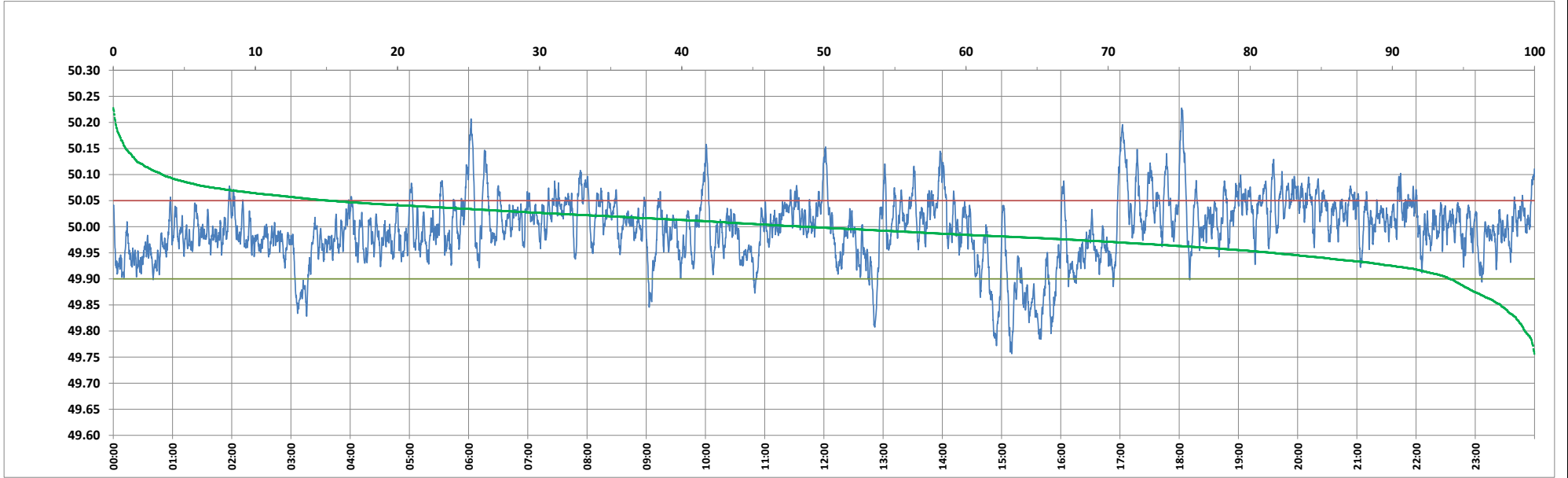


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Mar-2024 (Sunday)



<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	5.96	29.26	0.68	5.28	45.39	45.21	3.29	78.81	99.85	43.02	11.79	48.65	27.72	15.23	0.15	18.44	66.33	12.48

Average Frequency : 49.996	Frequency Variation Index : 0.0373	Standard Deviation : 0.0610	Mileage: 51.1	FDI: 21.2
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Instantaneous Frequency		
Max	50.228	18:02:30
Min	49.756	15:10:20

15 minute Average Frequency		
Max	50.086	17:15:00
Min	49.842	15:45:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	153
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	5:05:10
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Source : AGRA 10 Sec. (8640 samples)