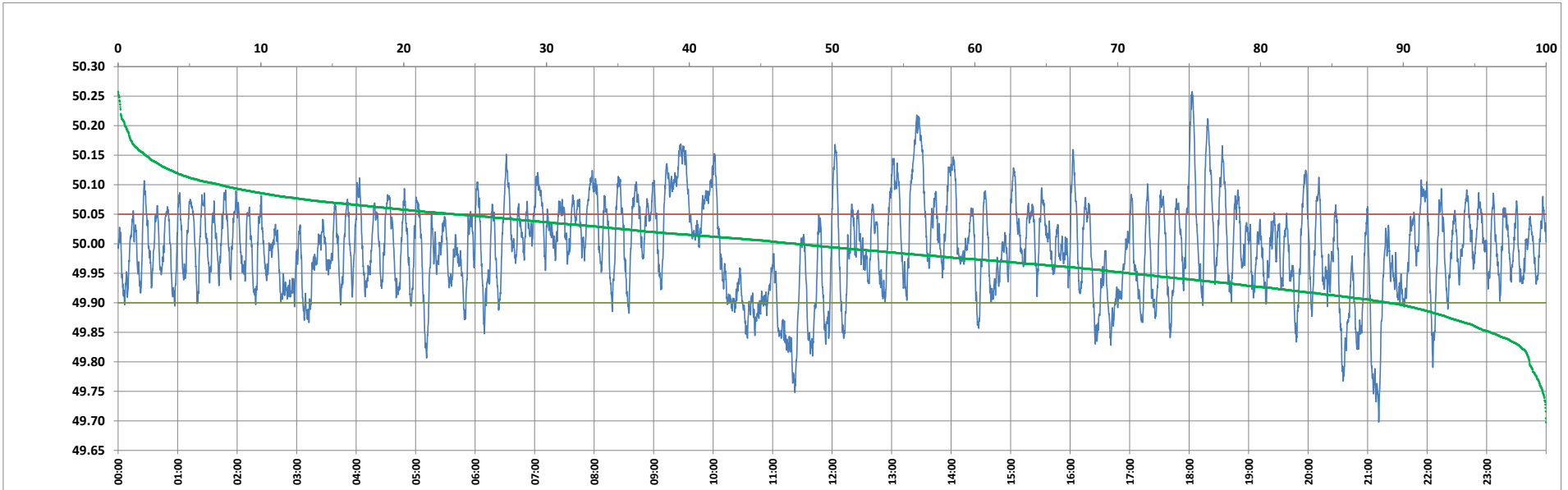


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Mar-2023 (Friday)



<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
0.01	11.01	38.03	1.15	9.85	41.52	40.34	6.67	65.42	99.51	28.82	16.44	47.48	33.15	23.58	0.47	29.20	47.22	18.19

Average Frequency : 49.992	Frequency Variation Index : 0.0609	Standard Deviation : 0.0778	Mileage: 52.3	FDI: 34.6
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Instantaneous Frequency		
Max	50.258	18:03:00
Min	49.698	21:11:10

15 minute Average Frequency		
Max	50.122	9:30:00
Min	49.816	21:15:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	132
above 50.00 Hz	134
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:09
above 50.03	0:03:34

No. of hours freq outside 49.9-50.05 Hz	8:18:00
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Source : AGRA 10 Sec. (8640 samples)