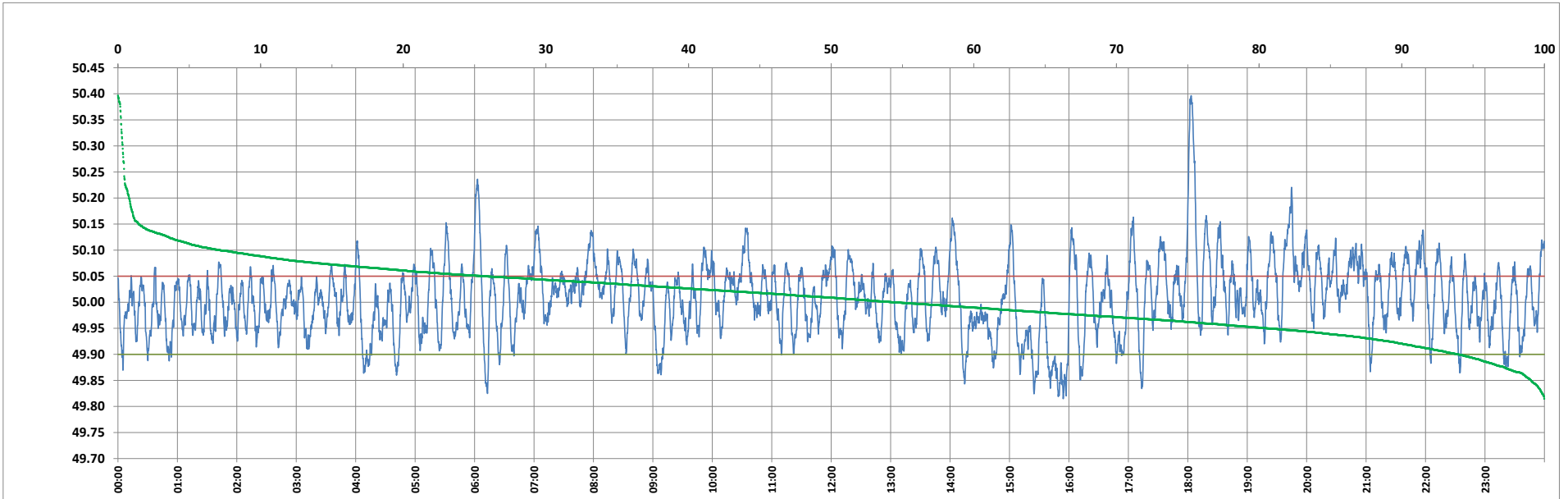


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Mar-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	6.05	29.10	0.00	6.05	39.55	47.26	6.35	68.32	99.21	33.01	18.48	54.40	37.89	25.63	0.79	19.40	54.98	13.34

Average Frequency : 50.007	Frequency Variation Index : 0.0482	Standard Deviation : 0.0691	Mileage: 49.3	FDI: 31.7
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Instantaneous Frequency		
Max	50.396	18:03:20
Min	49.815	15:54:10

15 minute Average Frequency		
Max	50.166	18:15:00
Min	49.859	16:00:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	139
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:03:01
above 50.03	0:03:56

No. of hours freq outside 49.9-50.05 Hz	7:36:10
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Source : AGRA 10 Sec. (8640 samples)