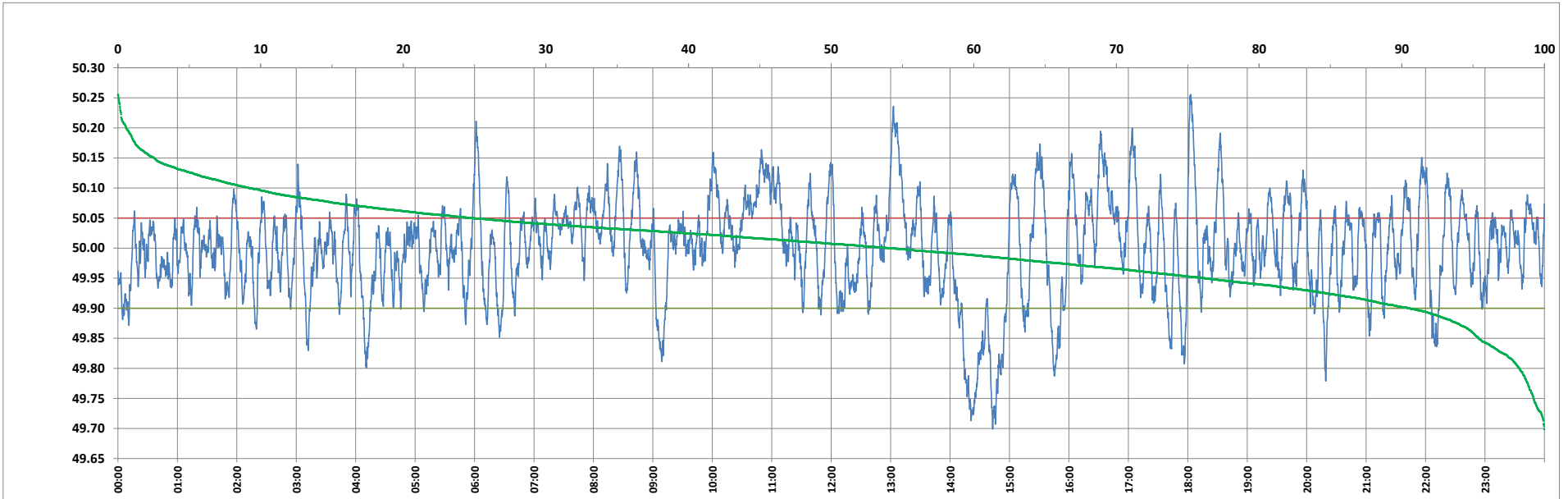


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-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
0.01	9.50	31.99	1.72	7.77	36.37	44.94	8.61	65.68	99.41	31.64	15.64	54.13	36.37	24.81	0.58	23.81	51.38	14.31

Average Frequency : 50.001	Frequency Variation Index : 0.0642	Standard Deviation : 0.0802	Mileage: 53.6	FDI: 34.3
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Instantaneous Frequency	
Max	50.256 18:03:00
Min	49.699 14:43:00

15 minute Average Frequency	
Max	50.151 13:15:00
Min	49.762 14:30:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	131
above 50.00 Hz	158
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:03:13

No. of hours freq outside 49.9-50.05 Hz	8:14:10
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Source : AGRA 10 Sec. (8640 samples)