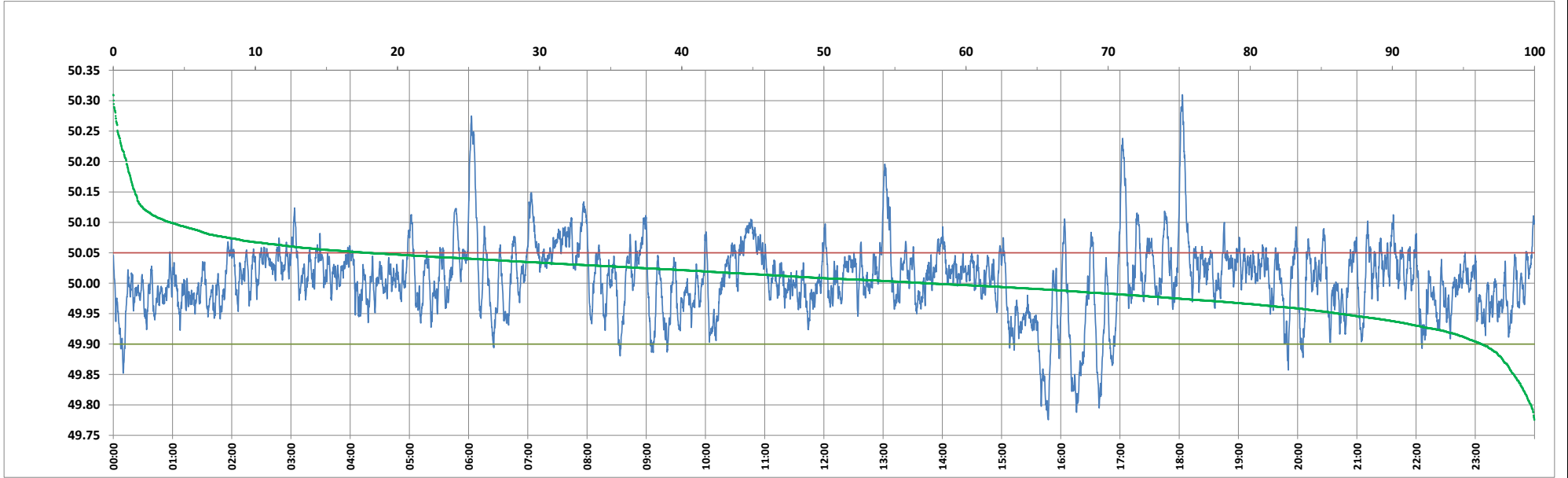


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Mar-2024 (Wednesday)



<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	3.73	22.21	0.24	3.48	39.03	53.25	3.07	78.38	99.07	44.68	13.90	57.25	33.11	17.89	0.93	13.78	68.32	10.06

Average Frequency : 50.007	Frequency Variation Index : 0.0354	Standard Deviation : 0.0591	Mileage: 48.4	FDI: 21.6
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Instantaneous Frequency		
Max	50.310	18:03:10
Min	49.776	15:47:20

15 minute Average Frequency		
Max	50.130	18:15:00
Min	49.887	15:45:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	134
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:11:20
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Source : AGRA 10 Sec. (8640 samples)