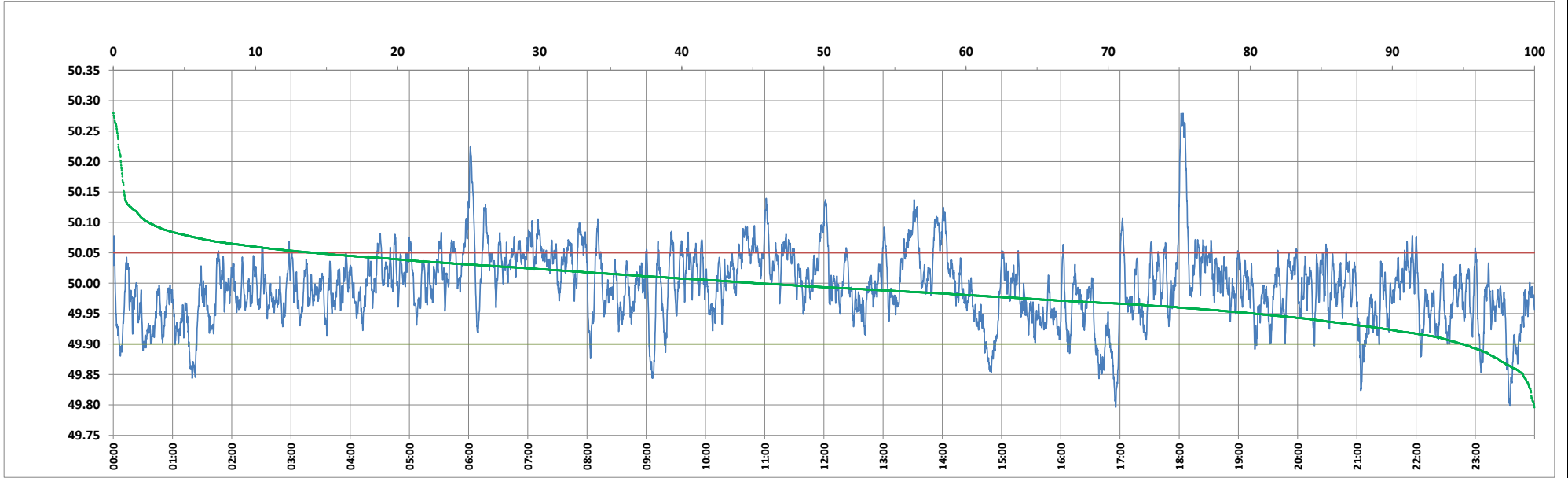


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	5.10	32.21	0.03	5.07	49.69	42.73	1.94	80.78	99.47	42.13	11.64	45.21	25.66	14.12	0.53	19.70	66.18	14.59

Average Frequency : 49.994	Frequency Variation Index : 0.0333	Standard Deviation : 0.0574	Mileage: 48.6	FDI: 19.2
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Instantaneous Frequency	
Max	50.280 18:02:00
Min	49.796 16:55:40

15 minute Average Frequency	
Max	50.131 18:15:00
Min	49.875 23:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	178
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:36:50
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Source : AGRA 10 Sec. (8640 samples)