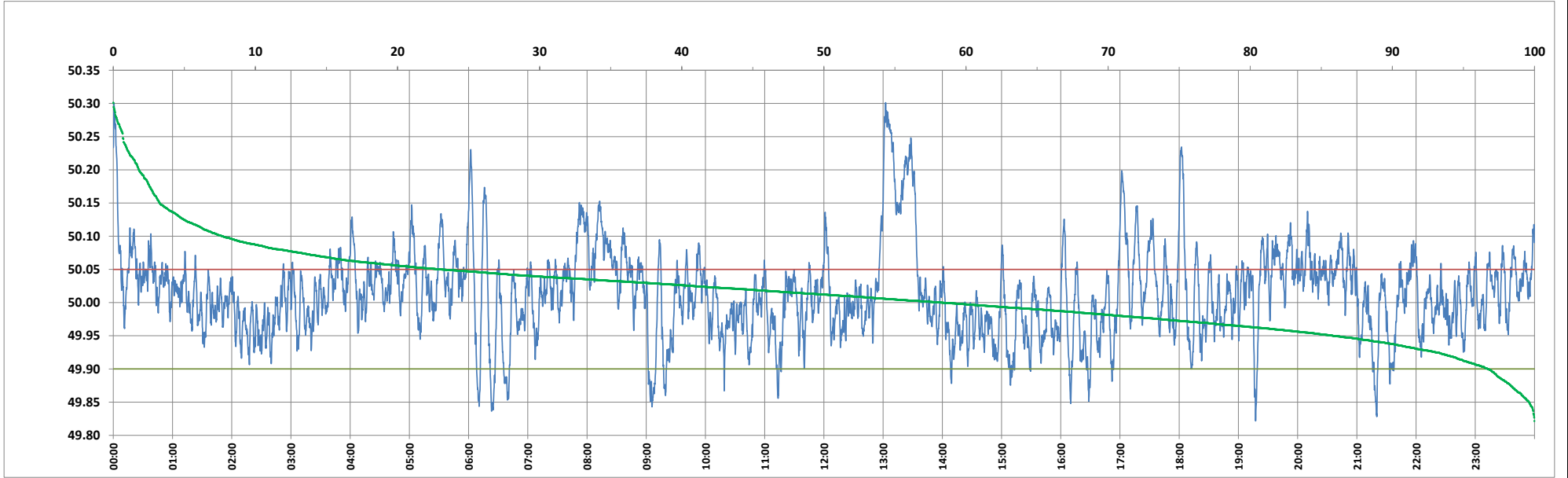


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Mar-2024 (Monday)



<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	3.26	23.59	0.00	3.26	38.45	50.61	5.87	73.69	98.19	39.19	15.37	58.29	37.22	23.04	1.81	14.18	62.78	10.91

Average Frequency : 50.014	Frequency Variation Index : 0.0452	Standard Deviation : 0.0660	Mileage: 52.2	FDI: 26.3
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Instantaneous Frequency	
Max	50.301 13:02:30
Min	49.822 19:17:20

15 minute Average Frequency	
Max	50.229 13:15:00
Min	49.937 9:30:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	151
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:15
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	6:18:50
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Source : AGRA 10 Sec. (8640 samples)