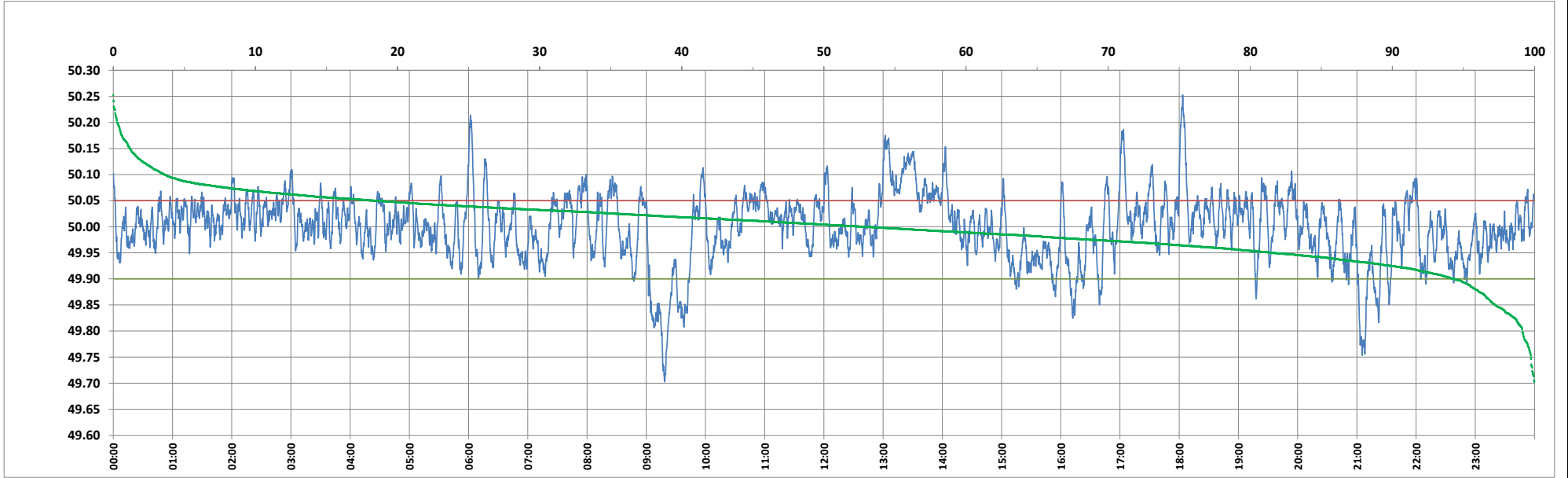


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Mar-2024 (Friday)



<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	5.69	27.93	0.86	4.84	41.39	49.31	3.34	75.88	99.73	40.28	14.81	52.92	31.79	18.43	0.27	18.45	63.13	12.75

Average Frequency : 49.999	Frequency Variation Index : 0.0406	Standard Deviation : 0.0638	Mileage: 48.7	FDI: 24.1
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Instantaneous Frequency	
Max	50.252 18:03:30
Min	49.703 9:18:40

15 minute Average Frequency	
Max	50.115 13:15:00
Min	49.822 9:30:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	137
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:47:20
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Source : AGRA 10 Sec. (8640 samples)