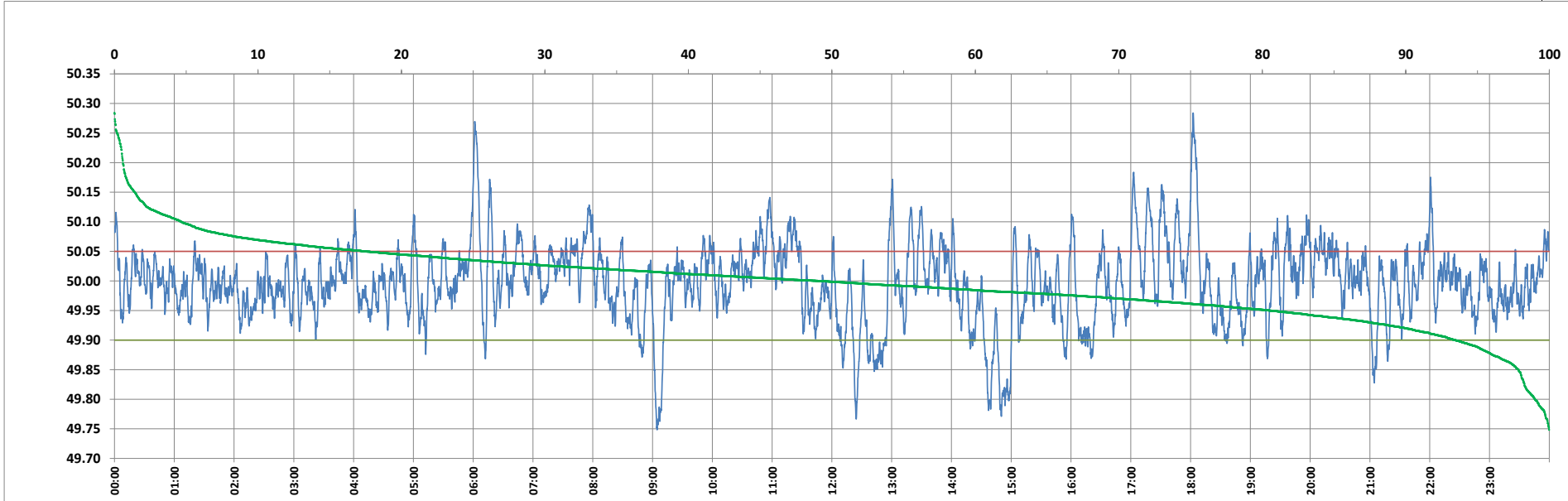


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-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	6.56	29.92	1.00	5.57	44.36	44.43	4.05	75.97	99.41	42.28	12.82	49.07	27.80	17.47	0.59	19.51	63.02	12.95

Average Frequency : 49.997	Frequency Variation Index : 0.0427	Standard Deviation : 0.0653	Mileage: 51.4	FDI: 24.0
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Instantaneous Frequency		
Max	50.284	18:02:30
Min	49.748	9:04:30

15 minute Average Frequency		
Max	50.106	18:15:00
Min	49.825	15:00:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	161
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:46:00
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Source : AGRA 10 Sec. (8640 samples)