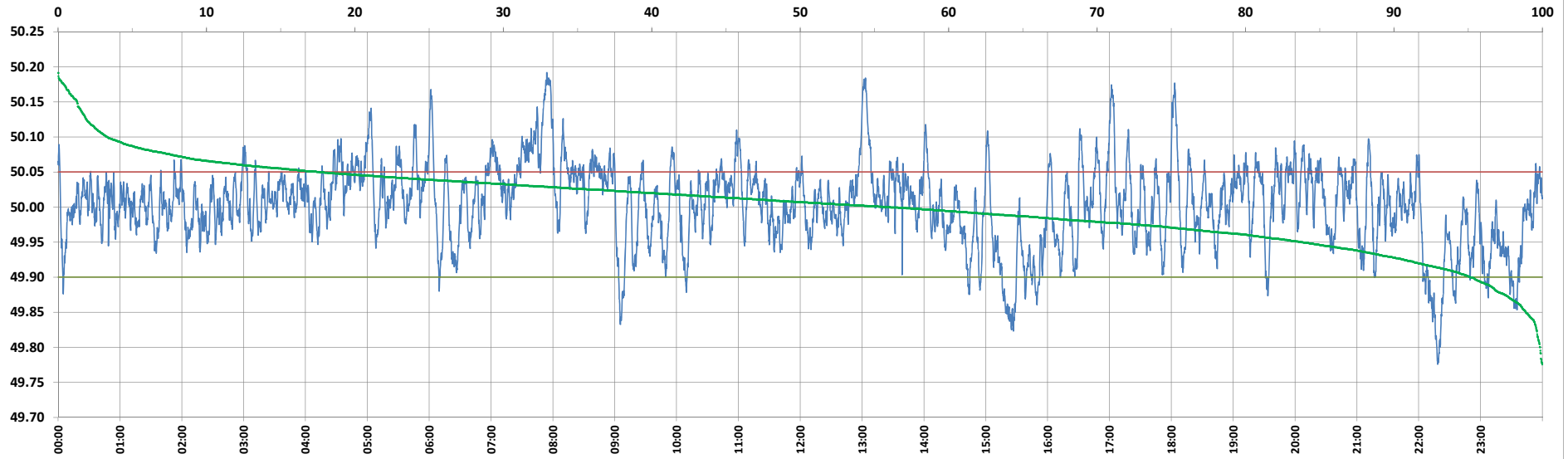


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-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	4.79	24.48	0.15	4.64	39.14	52.74	3.32	77.43	100.00	43.15	14.47	56.06	32.37	17.78	0.00	16.12	66.10	11.33

Average Frequency : 50.003	Frequency Variation Index : 0.0332	Standard Deviation : 0.0575	Mileage: 47.9	FDI: 22.6
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Instantaneous Frequency	
Max	50.192 7:54:10
Min	49.776 22:18:20

15 minute Average Frequency	
Max	50.135 8:00:00
Min	49.859 15:30:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	122
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:25:00
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Source : AGRA 10 Sec. (8640 samples)