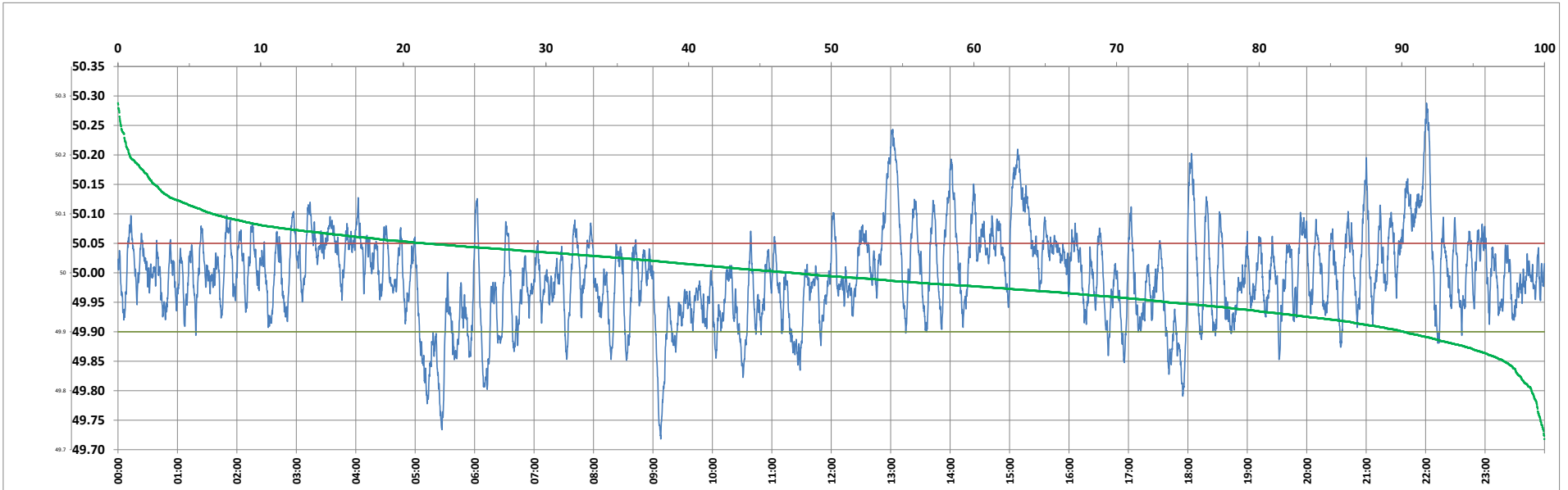


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Mar-2023 (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	9.90	35.86	0.91	8.98	42.86	40.63	5.80	68.56	99.18	31.40	14.92	47.25	32.74	21.54	0.82	26.37	52.09	16.47

Average Frequency : 49.995

Frequency Variation Index : 0.0578

Standard Deviation : 0.0759

Mileage: 50.8

FDI: 31.4

Instantaneous Frequency		
Max	50.288	22:00:50
Min	49.718	9:07:50

15 minute Average Frequency		
Max	50.147	15:15:00
Min	49.829	5:30:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	139
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:43
above 50.03	0:03:36

No. of hours freq outside 49.9-50.05 Hz	7:32:40
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Source : AGRA 10 Sec. (8640 samples)