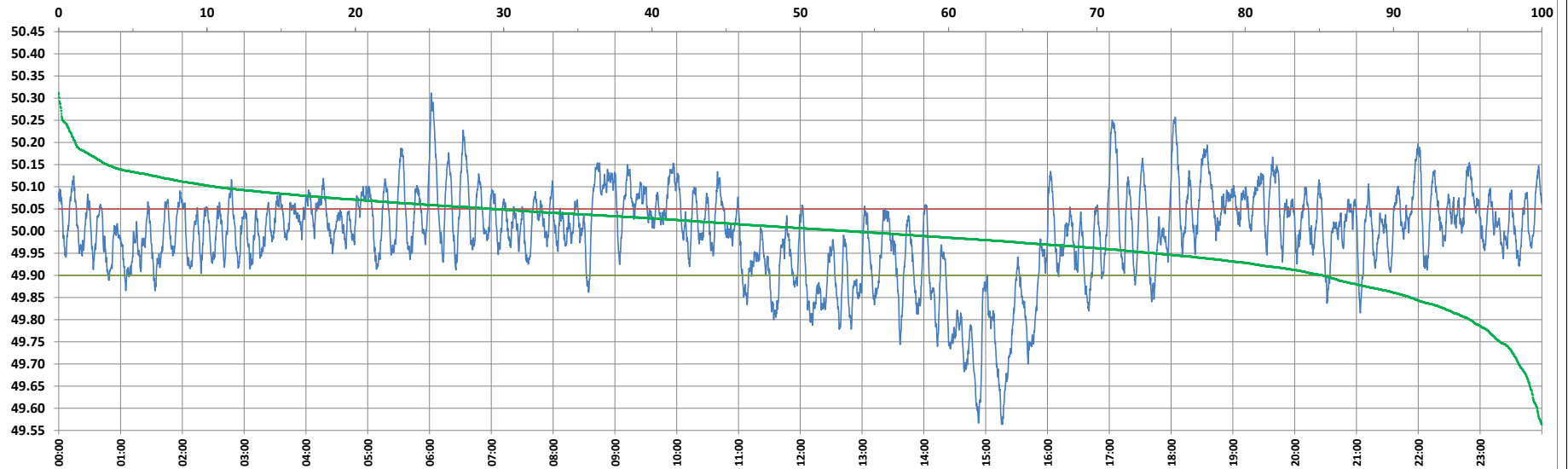


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Mar-2023 (Tuesday)



<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
1.56	14.78	33.58	3.29	9.93	31.97	42.69	9.44	55.96	97.31	27.05	18.69	53.24	39.38	29.26	1.12	26.13	44.61	11.35

Average Frequency : 49.994

Frequency Variation Index : 0.1045

Standard Deviation : 0.1021

Mileage: 51.9

FDI: 44.0

Instantaneous Frequency	
Max	50.312 6:01:30
Min	49.564 15:16:10

15 minute Average Frequency	
Max	50.113 6:15:00
Min	49.712 15:30:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	114
above 50.00 Hz	132
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:14
above 50.03	0:04:22

No. of hours freq outside 49.9-50.05 Hz	10:34:10
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Source : AGRA 10 Sec. (8640 samples)