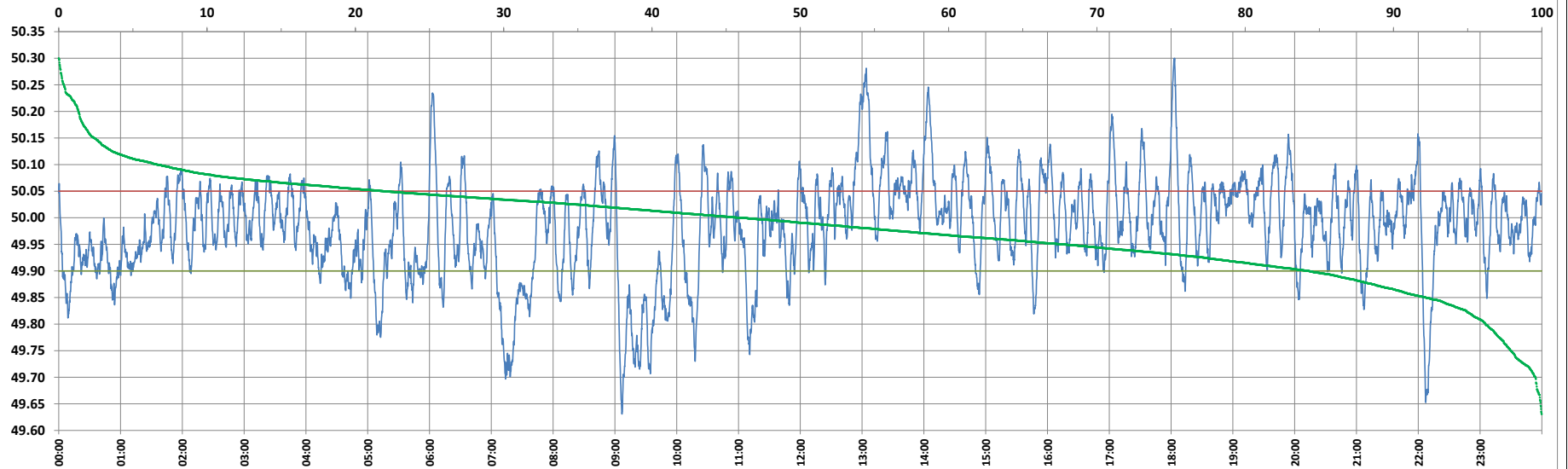


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Feb-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
0.43	15.73	41.16	3.36	11.94	38.32	39.28	5.34	62.30	98.24	26.38	15.30	45.95	32.47	21.97	1.33	32.25	45.79	16.52

Average Frequency : 49.983

Frequency Variation Index : 0.0870

Standard Deviation : 0.0918

Mileage: 52.8

FDI: 37.7

Instantaneous Frequency		
Max	50.300	18:03:20
Min	49.631	9:06:50

15 minute Average Frequency			
Max	50.133	13:15:00	
Min	49.776	9:30:00	

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	115
above 50.00 Hz	129
below 50.00 Hz	128

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:03:29

No. of hours freq outside 49.9-50.05 Hz	9:02:50
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Source : AGRA 10 Sec. (8640 samples)