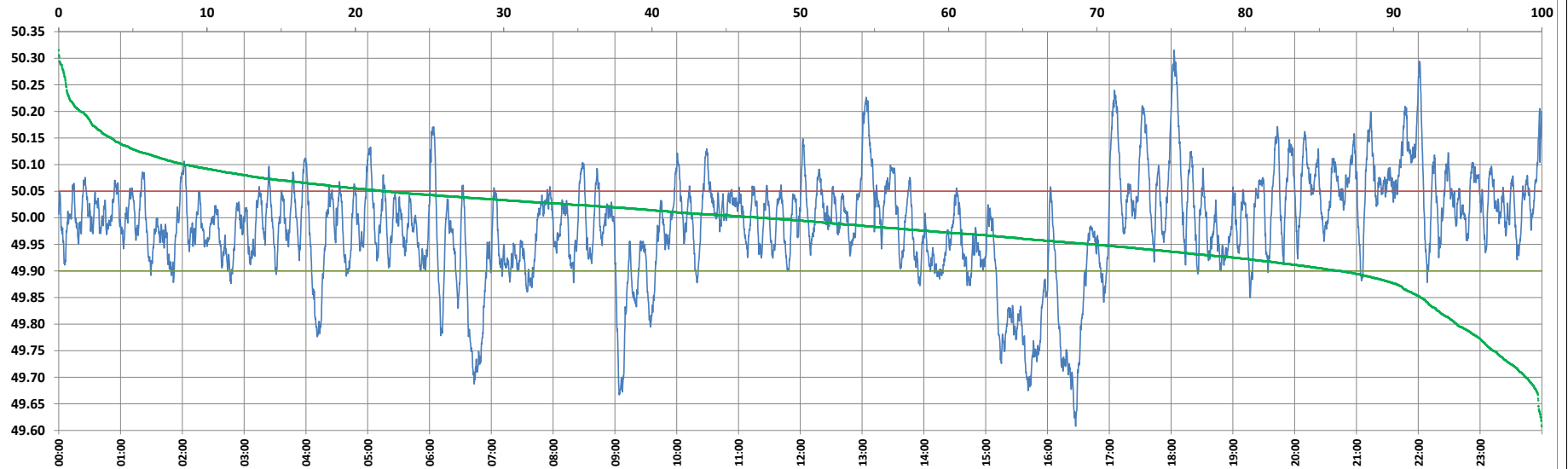


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Feb-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
1.08	13.61	38.94	4.66	7.87	39.03	38.87	7.04	64.44	97.47	29.36	13.45	47.36	31.70	21.94	1.46	30.25	47.80	16.64

Average Frequency : 49.985

Frequency Variation Index : 0.0979

Standard Deviation : 0.0979

Mileage: 49.2

FDI: 35.6

Instantaneous Frequency		
Max	50.315	18:02:50
Min	49.608	16:27:20

15 minute Average Frequency			
Max	50.151	22:00:00	
Min	49.695	16:30:00	

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	112
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:05:00
above 50.03	0:03:20

No. of hours freq outside 49.9-50.05 Hz	8:32:00
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Source : AGRA 10 Sec. (8640 samples)