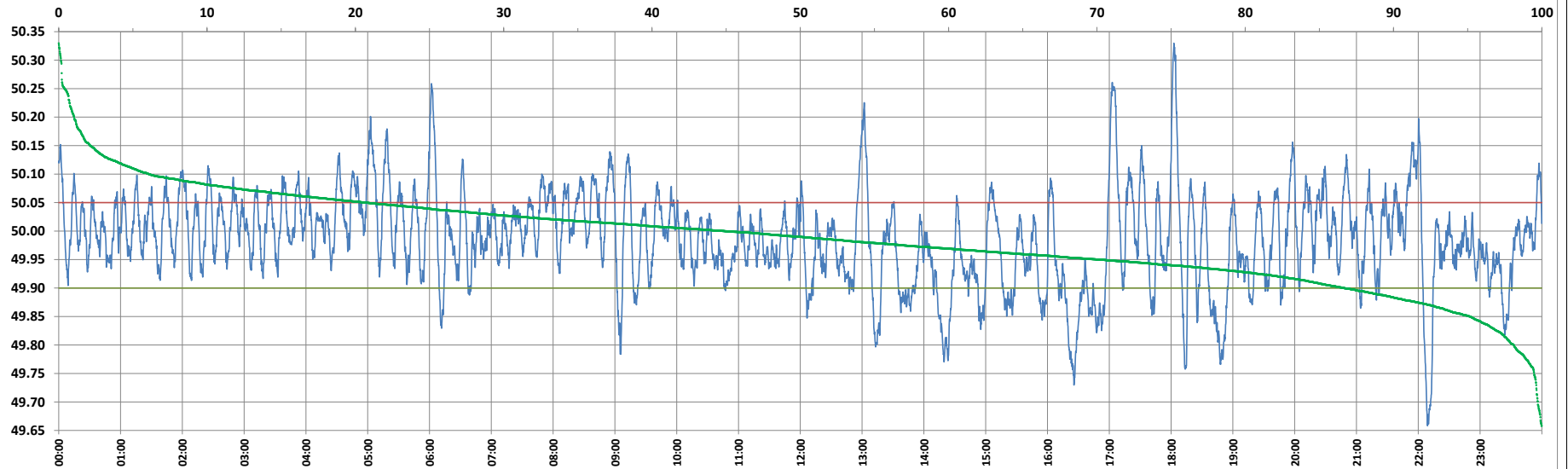


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Feb-2023 (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
0.27	13.33	40.47	1.62	11.45	41.77	38.81	5.05	66.00	98.69	30.65	14.58	44.90	28.88	20.67	1.04	29.86	49.47	16.53

Average Frequency : 49.987

Frequency Variation Index : 0.0688

Standard Deviation : 0.0820

Mileage: 51.6

FDI: 34.0

Instantaneous Frequency		
Max	50.330	18:02:40
Min	49.658	22:08:50

15 minute Average Frequency			
Max	50.099	17:15:00	
Min	49.817	16:30:00	

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	139
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:03:25

No. of hours freq outside 49.9-50.05 Hz	8:09:40
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Source : AGRA 10 Sec. (8640 samples)