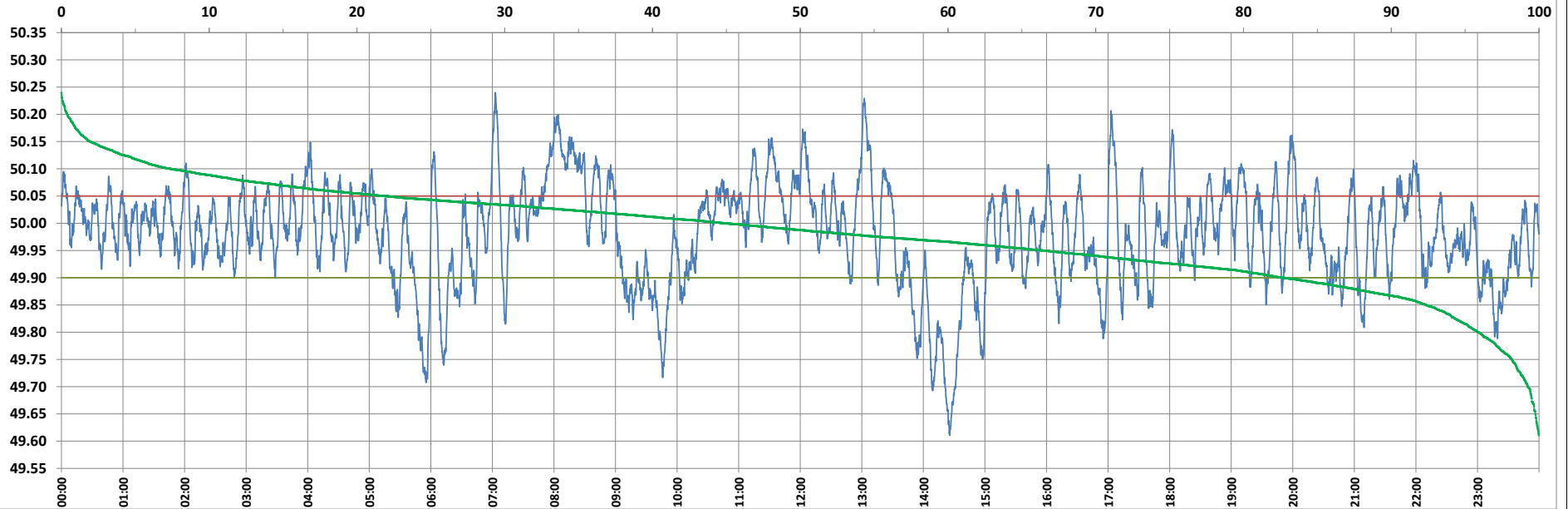


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jan-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
0.75	17.26	42.07	3.36	13.15	37.80	37.52	7.03	60.86	98.85	26.06	14.47	44.94	31.86	21.89	0.39	33.55	44.56	16.30

Average Frequency : 49.981	Frequency Variation Index : 0.0883	Standard Deviation : 0.0920	Mileage: 51.6	FDI: 39.1
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Instantaneous Frequency		
Max	50.240	7:02:50
Min	49.611	14:25:40

15 minute Average Frequency		
Max	50.147	8:15:00
Min	49.704	14:30:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	120
above 50.00 Hz	118
below 50.00 Hz	117

Average time freq per excursion remains	
below 49.97	0:05:03
above 50.03	0:03:49

No. of hours freq outside 49.9-50.05 Hz	9:23:40
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Source : DADR1 10 Sec. (8640 samples)