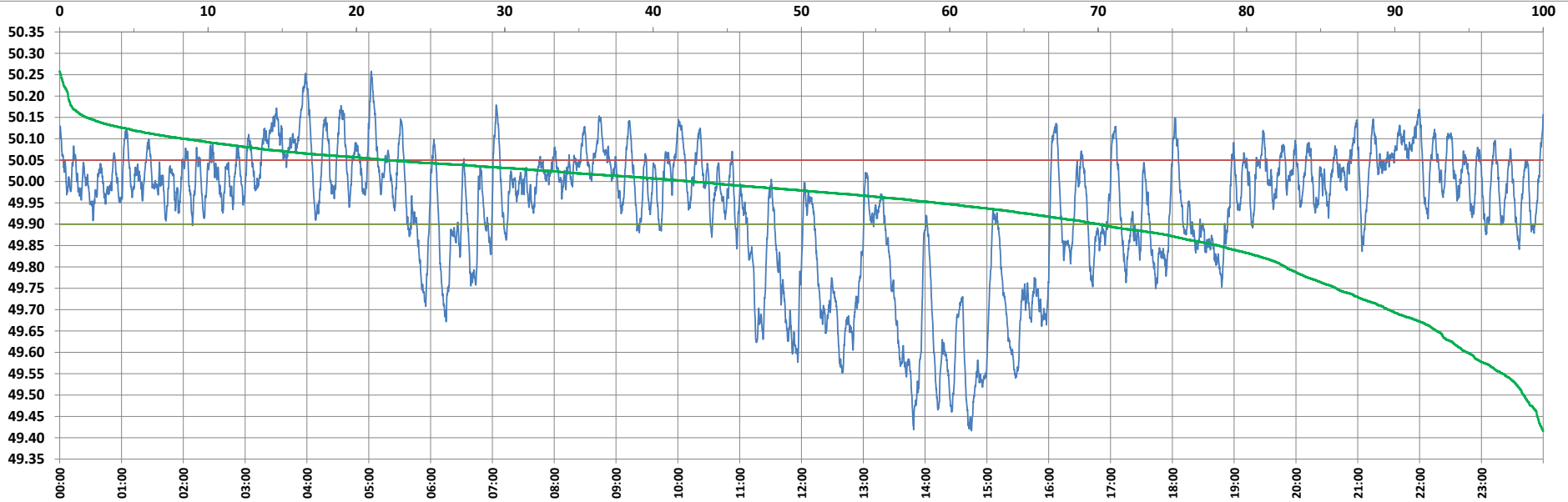


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jan-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
10.43	29.92	46.72	6.93	12.56	27.40	34.29	7.82	48.00	89.00	22.42	13.69	42.69	30.86	22.08	0.57	40.89	37.03	10.97

Average Frequency : 49.937	Frequency Variation Index : 0.2782	Standard Deviation : 0.1546	Mileage: 52.3	FDI: 52.0
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Instantaneous Frequency		
Max	50.258	5:02:20
Min	49.416	14:45:00

15 minute Average Frequency		
Max	50.146	4:00:00
Min	49.527	15:00:00

No. of excursions	
above 50.03 Hz	100
below 49.97 Hz	97
above 50.00 Hz	103
below 50.00 Hz	102

Average time freq per excursion remains	
below 49.97	0:06:56
above 50.03	0:04:27

No. of hours freq outside 49.9-50.05 Hz	12:28:50
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Source : AGRA 10 Sec. (8640 samples)