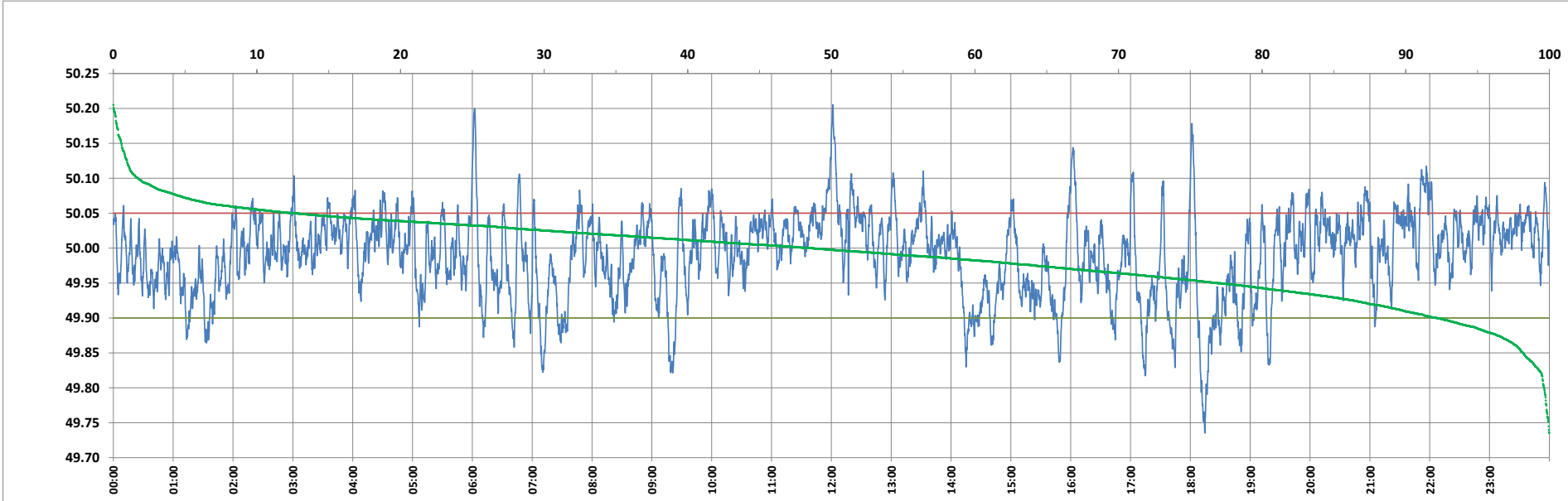


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jan-2024 (Wednesday)



<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
0.00	7.84	33.19	0.37	7.47	43.62	46.83	1.68	79.61	99.97	39.80	10.84	48.54	27.00	12.56	0.03	23.15	64.29	15.31

Average Frequency : 49.991	Frequency Variation Index : 0.0359	Standard Deviation : 0.0593	Mileage: 48.0	FDI: 20.4
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Instantaneous Frequency		
Max	50.205	12:01:30
Min	49.735	18:14:30

15 minute Average Frequency		
Max	50.069	12:15:00
Min	49.872	18:30:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	131
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:03:39
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:53:40
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Source : AGRA 10 Sec. (8640 samples)