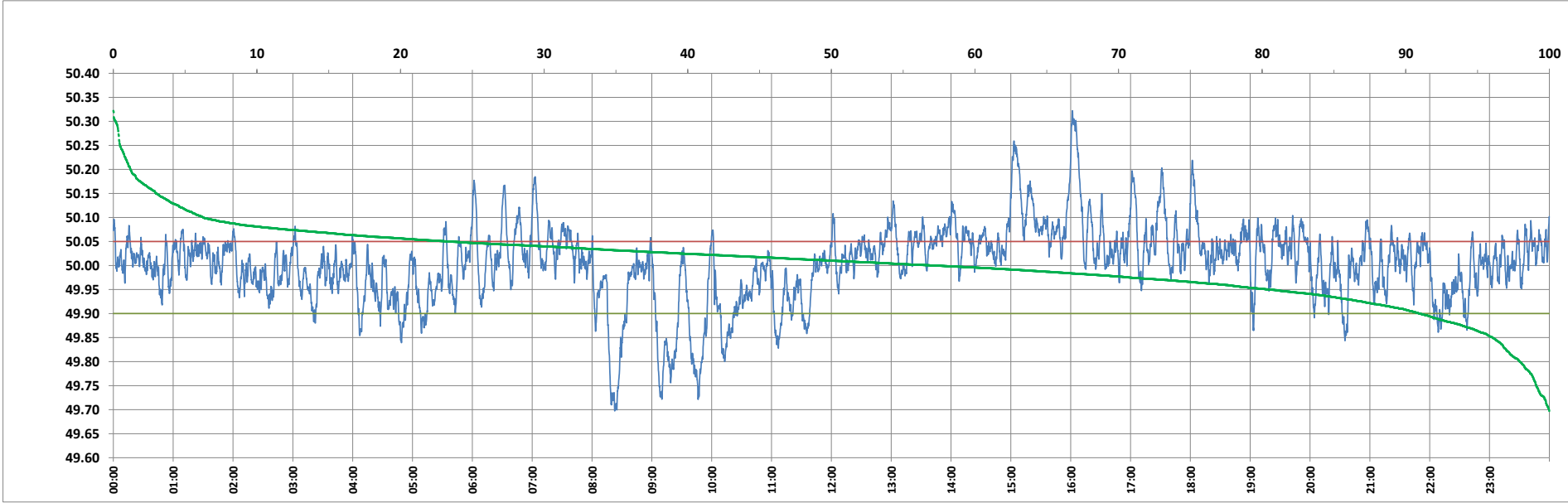


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jan-2024 (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
0.02	9.03	26.71	2.04	6.97	33.80	50.91	5.07	67.58	98.78	37.05	17.13	57.18	36.24	23.39	1.19	19.48	57.13	10.45

Average Frequency : 50.003	Frequency Variation Index : 0.0617	Standard Deviation : 0.0789	Mileage: 50.6	FDI: 32.4
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Instantaneous Frequency		
Max	50.322	16:01:40
Min	49.697	8:22:40

15 minute Average Frequency			
Max	50.193	16:15:00	
Min	49.769	8:30:00	

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	111
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	7:46:50
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Source : AGRA 10 Sec. (8640 samples)