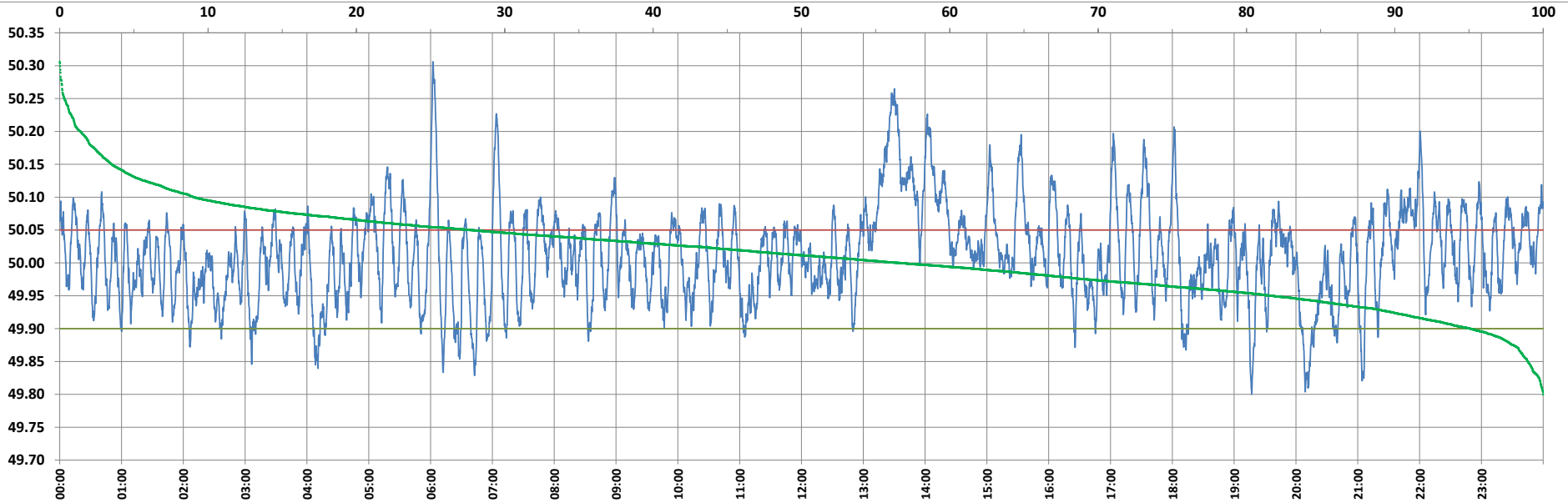


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jan-2023 (Sunday)



<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	4.91	28.01	0.00	4.91	38.45	47.60	7.64	67.37	98.60	32.56	18.68	56.64	39.43	27.72	1.40	18.25	54.03	13.34

Average Frequency : 50.012	Frequency Variation Index : 0.0517	Standard Deviation : 0.0711	Mileage: 49.7	FDI: 32.6
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Instantaneous Frequency		
Max	50.306	6:02:10
Min	49.800	19:17:00

15 minute Average Frequency		
Max	50.180	13:30:00
Min	49.888	20:15:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	138
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:55
above 50.03	0:03:46

No. of hours freq outside 49.9-50.05 Hz	7:49:50
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Source : AGRA 10 Sec. (8640 samples)