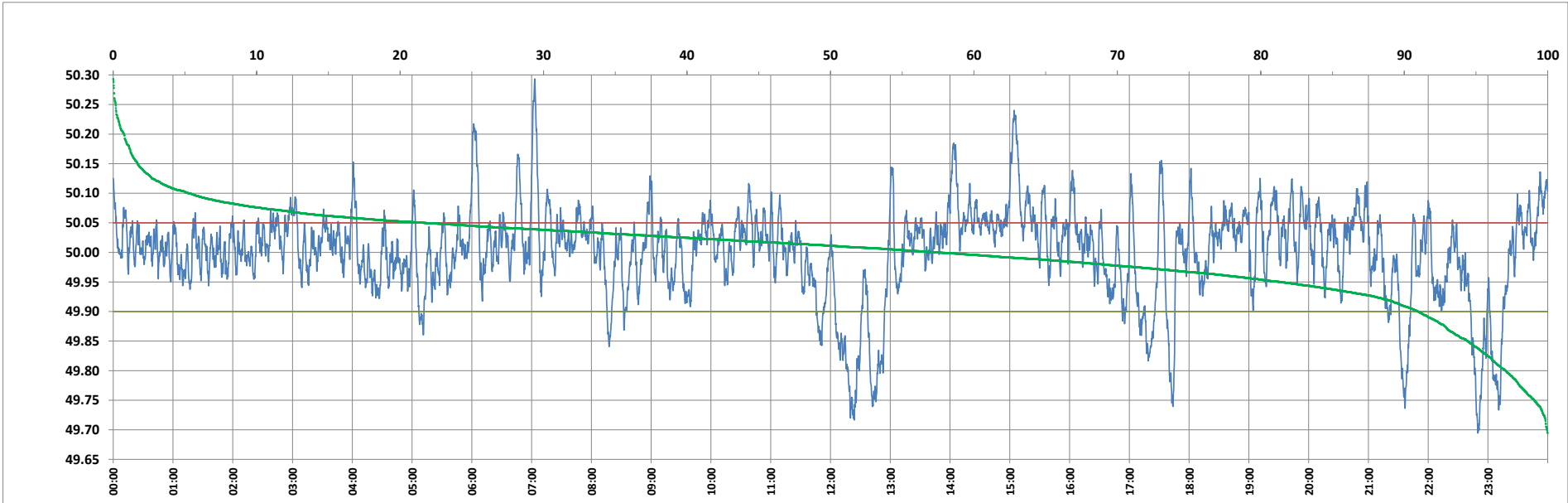


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jan-2024 (Saturday)



<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
0.05	9.04	26.34	2.88	6.11	33.50	52.19	4.53	69.26	99.20	37.57	16.44	57.47	36.09	21.70	0.75	18.60	59.70	9.56

Average Frequency : 50.000	Frequency Variation Index : 0.0597	Standard Deviation : 0.0773	Mileage: 51.4	FDI: 30.7
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Instantaneous Frequency		
Max	50.293	7:03:00
Min	49.694	22:49:50

15 minute Average Frequency			
Max	50.138	15:15:00	
Min	49.775	12:30:00	

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	123
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:05
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	7:22:40
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Source : AGRA 10 Sec. (8640 samples)