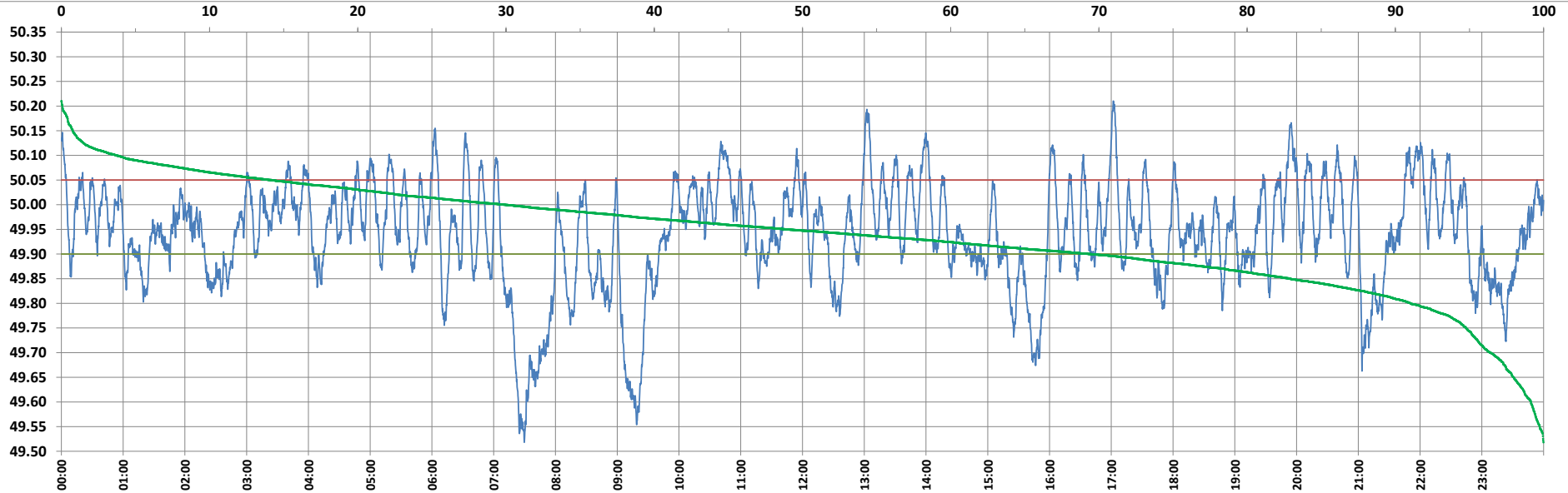


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jan-2023 (Friday)



<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
3.60	30.59	59.31	5.37	21.62	39.50	26.18	3.66	55.23	96.33	20.59	10.45	29.91	20.10	14.18	0.07	51.04	34.78	20.45

Average Frequency : 49.939	Frequency Variation Index : 0.1511	Standard Deviation : 0.1070	Mileage: 52.0	FDI: 44.8
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Instantaneous Frequency	
Max	50.210 17:01:50
Min	49.518 7:29:40

15 minute Average Frequency	
Max	50.084 22:00:00
Min	49.644 7:45:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	103
above 50.00 Hz	100
below 50.00 Hz	99

Average time freq per excursion remains	
below 49.97	0:08:17
above 50.03	0:03:52

No. of hours freq outside 49.9-50.05 Hz	10:44:40
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Source : AGRA 10 Sec. (8640 samples)