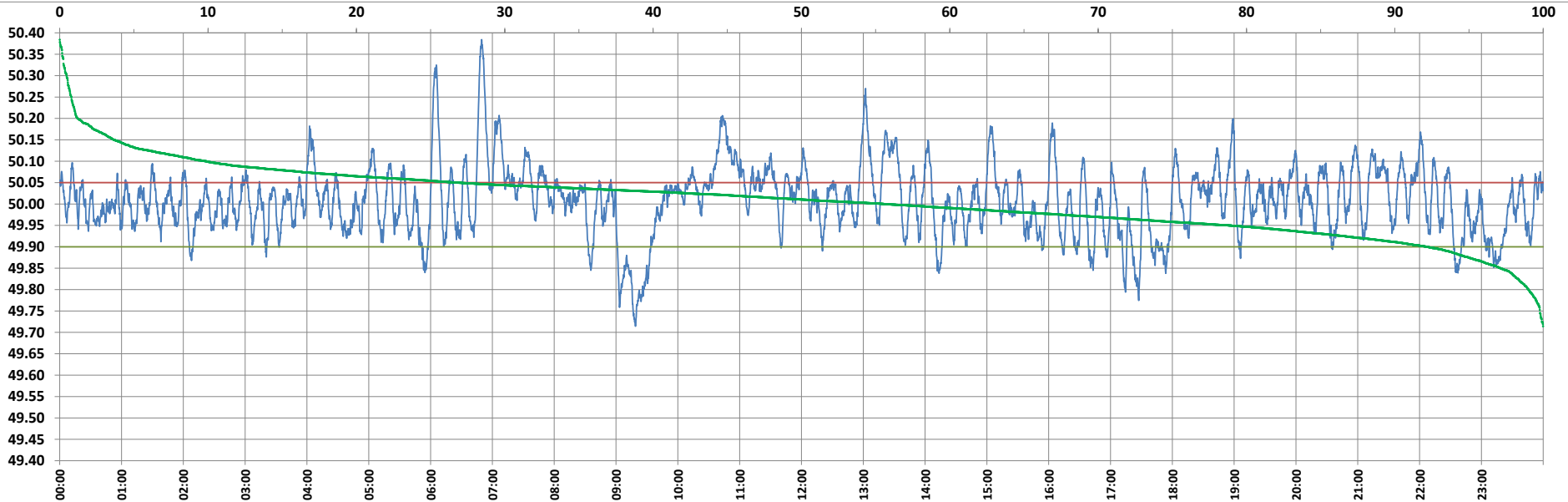


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Dec-2022 (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
0.00	7.79	30.07	1.00	6.79	36.57	45.74	8.68	65.38	98.78	30.57	16.93	55.64	39.36	26.83	1.22	21.16	52.01	13.37

Average Frequency : 50.008	Frequency Variation Index : 0.0651	Standard Deviation : 0.0805	Mileage: 50.7	FDI: 34.6
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Instantaneous Frequency		
Max	50.384	6:49:30
Min	49.714	9:18:50

15 minute Average Frequency		
Max	50.201	7:00:00
Min	49.780	9:30:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	121
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:03:47

No. of hours freq outside 49.9-50.05 Hz	8:18:30
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Source : AGRA 10 Sec. (8640 samples)