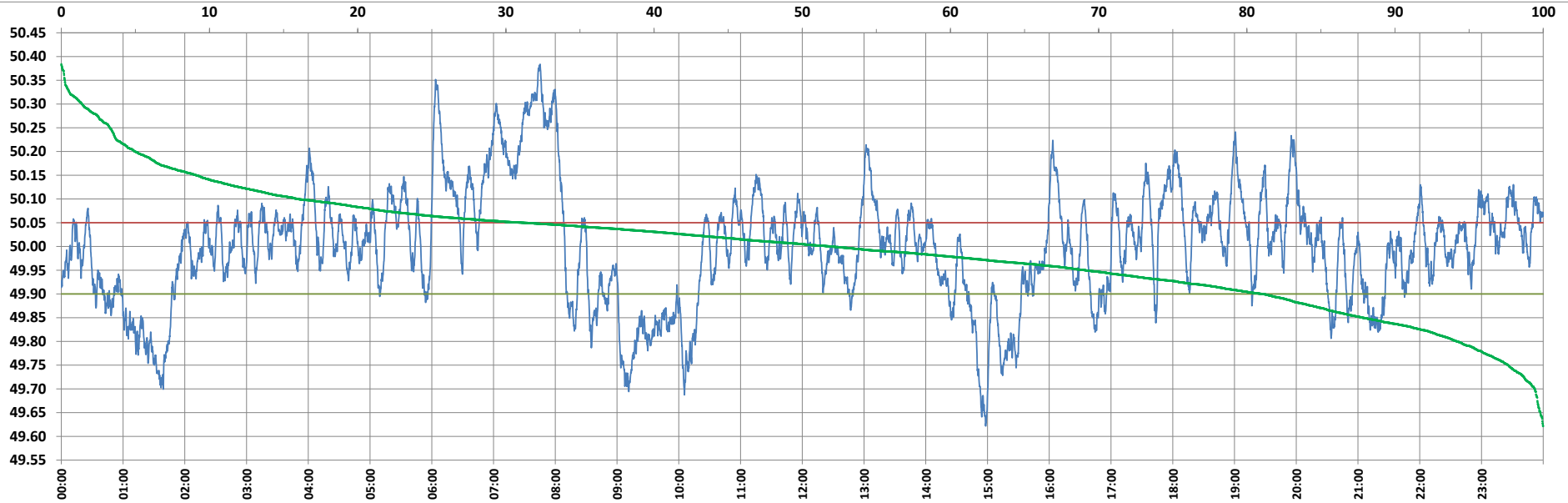


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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
0.57	18.91	37.16	5.23	13.11	29.12	35.97	11.03	49.84	94.47	22.48	15.25	51.97	40.36	31.25	4.97	30.89	37.86	11.98

Average Frequency : 49.998	Frequency Variation Index : 0.1448	Standard Deviation : 0.1204	Mileage: 50.2	FDI: 50.2
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Instantaneous Frequency		
Max	50.384	7:45:10
Min	49.622	14:58:10

15 minute Average Frequency		
Max	50.312	7:45:00
Min	49.726	15:00:00

No. of excursions	
above 50.03 Hz	99
below 49.97 Hz	80
above 50.00 Hz	100
below 50.00 Hz	100

Average time freq per excursion remains	
below 49.97	0:06:41
above 50.03	0:05:52

No. of hours freq outside 49.9-50.05 Hz	12:02:20
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Source : AGRA 10 Sec. (8640 samples)