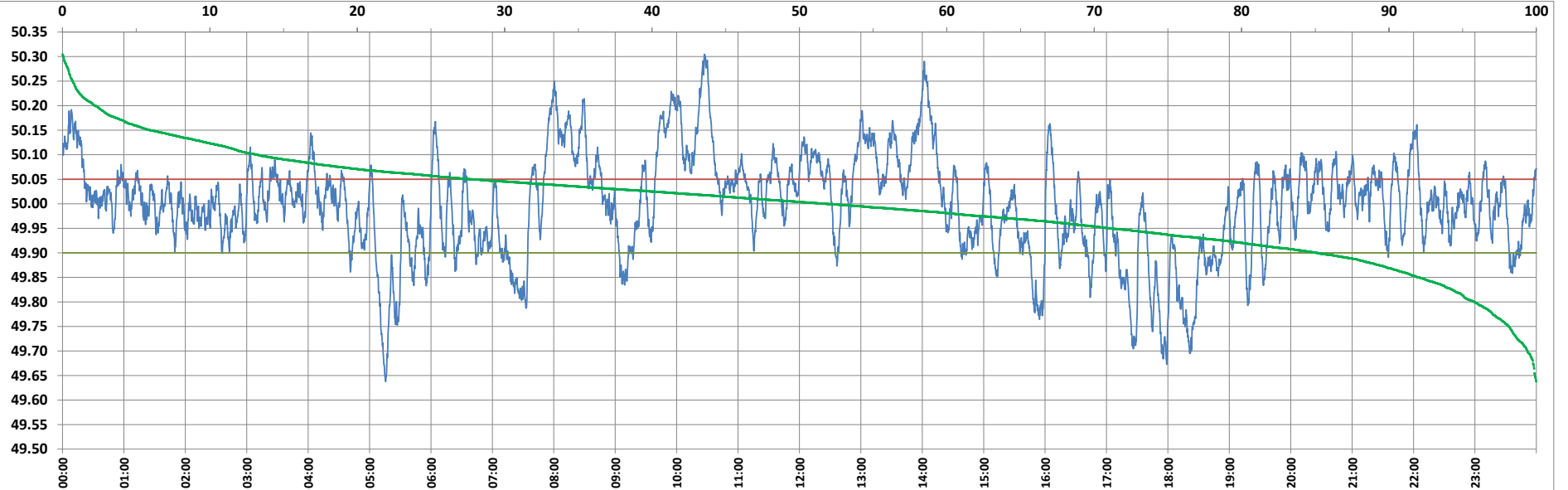


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Dec-2022 (Thursday)



<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
0.60	14.87	35.57	3.61	10.66	33.32	38.60	11.02	57.34	97.21	26.97	14.58	51.81	37.47	27.79	2.19	28.97	43.24	14.10

Average Frequency : 49.997	Frequency Variation Index : 0.1032	Standard Deviation : 0.1016	Mileage: 49.6	FDI: 42.7
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Instantaneous Frequency	
Max	50.305 10:27:10
Min	49.638 5:15:40

15 minute Average Frequency	
Max	50.203 10:30:00
Min	49.761 18:30:00

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	107
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:04:47
above 50.03	0:04:52

No. of hours freq outside 49.9-50.05 Hz	10:14:20
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Source : AGRA 10 Sec. (8640 samples)