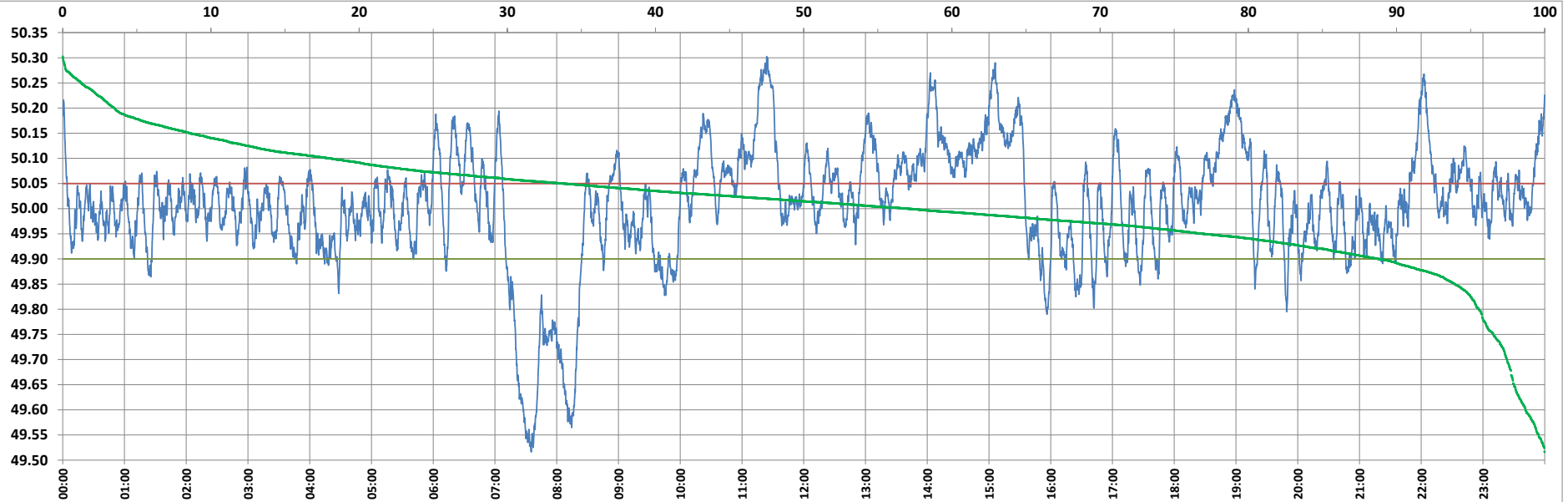


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Dec-2022 (Sunday)



<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
2.55	11.20	29.68	1.91	6.75	31.75	39.06	14.50	55.07	93.97	27.82	15.74	57.05	42.50	33.73	3.48	23.00	43.28	11.79

Average Frequency : 50.009	Frequency Variation Index : #VALUE!	Standard Deviation : 0.1148	Mileage: 52.0	FDI: 44.9
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Instantaneous Frequency		
Max	50.303	11:24:00
Min	49.516	7:35:10

15 minute Average Frequency		
Max	50.259	11:30:00
Min	49.599	7:45:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	111
above 50.00 Hz	128
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:04:42

No. of hours freq outside 49.9-50.05 Hz	10:47:00
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Source : AGRA 10 Sec. (8640 samples)