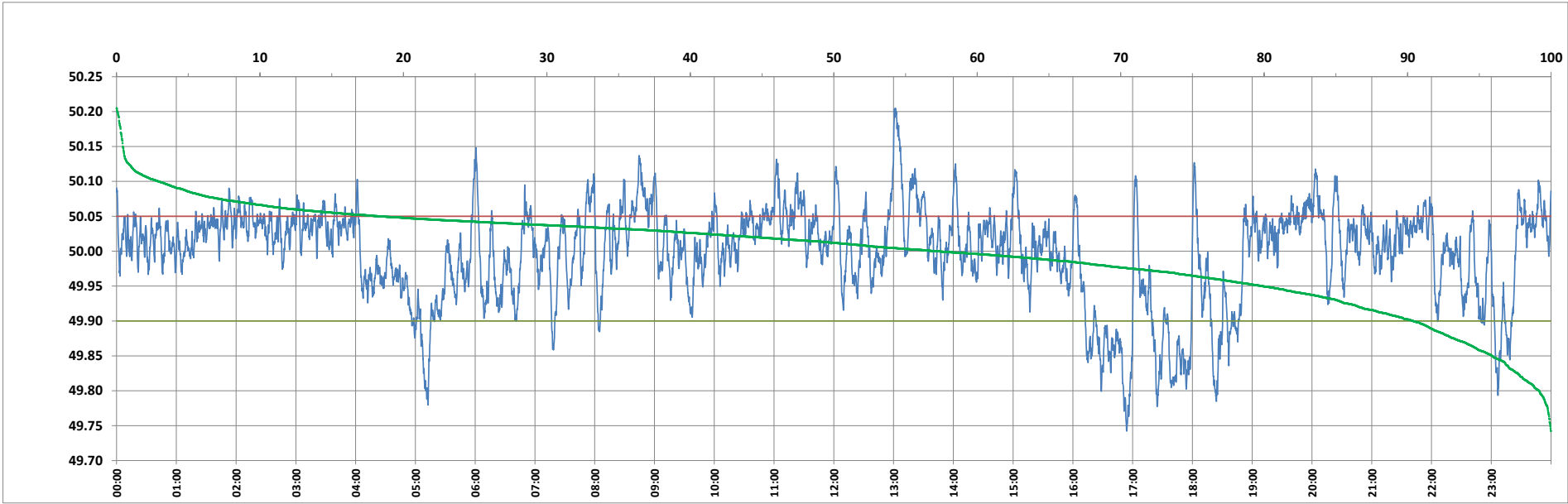


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Oct-2023 (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
0.00	9.61	26.76	0.82	8.78	33.18	54.28	2.87	72.00	99.94	36.08	15.46	57.20	37.16	18.39	0.06	20.13	61.48	10.52

Average Frequency : 49.998	Frequency Variation Index : 0.0455	Standard Deviation : 0.0674	Mileage: 42.7	FDI: 28.0
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Instantaneous Frequency		
Max	50.205	13:01:40
Min	49.742	16:53:50

15 minute Average Frequency		
Max	50.105	13:15:00
Min	49.815	17:00:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	85
above 50.00 Hz	144
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:04:32
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	6:43:10
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Source : AGRA 10 Sec. (8640 samples)