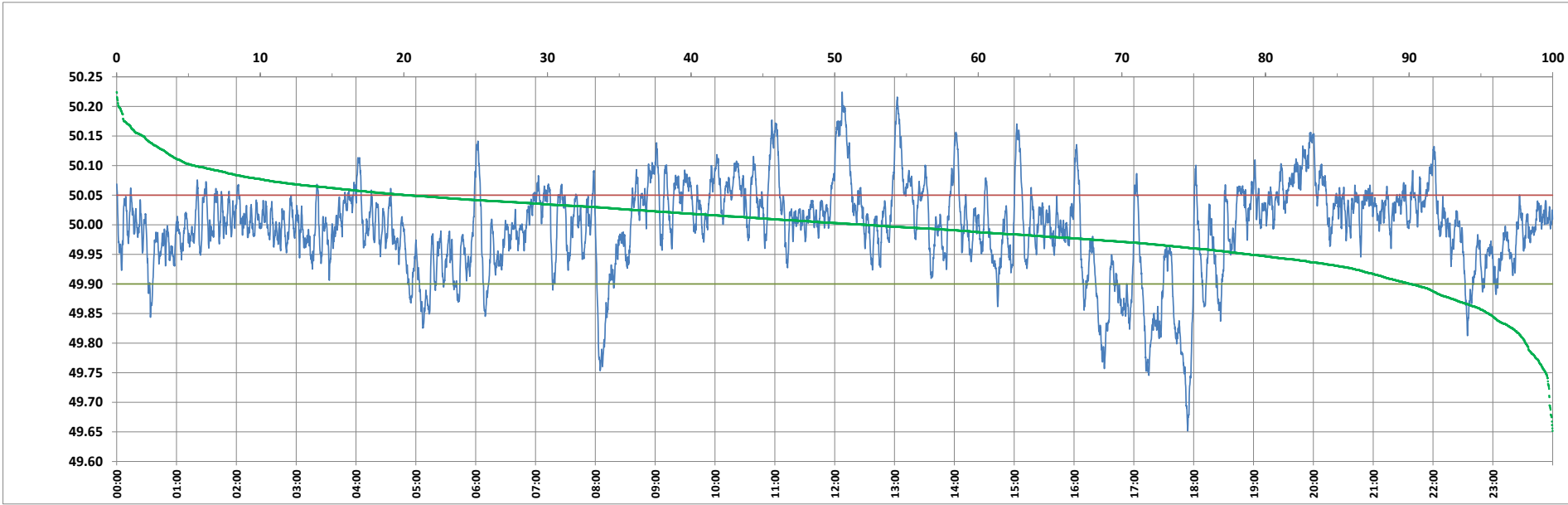


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Oct-2023 (Tuesday)



<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
0.22	9.93	29.26	1.67	8.04	37.89	46.78	5.25	69.83	99.64	37.59	14.85	52.18	33.15	20.24	0.14	21.15	58.61	11.22

Average Frequency : 49.996	Frequency Variation Index : 0.0556	Standard Deviation : 0.0746	Mileage: 46.2	FDI: 30.2
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Instantaneous Frequency		
Max	50.224	12:07:20
Min	49.652	17:54:00

15 minute Average Frequency		
Max	50.163	12:15:00
Min	49.763	18:00:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	123
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	7:14:30
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Source : AGRA 10 Sec. (8640 samples)