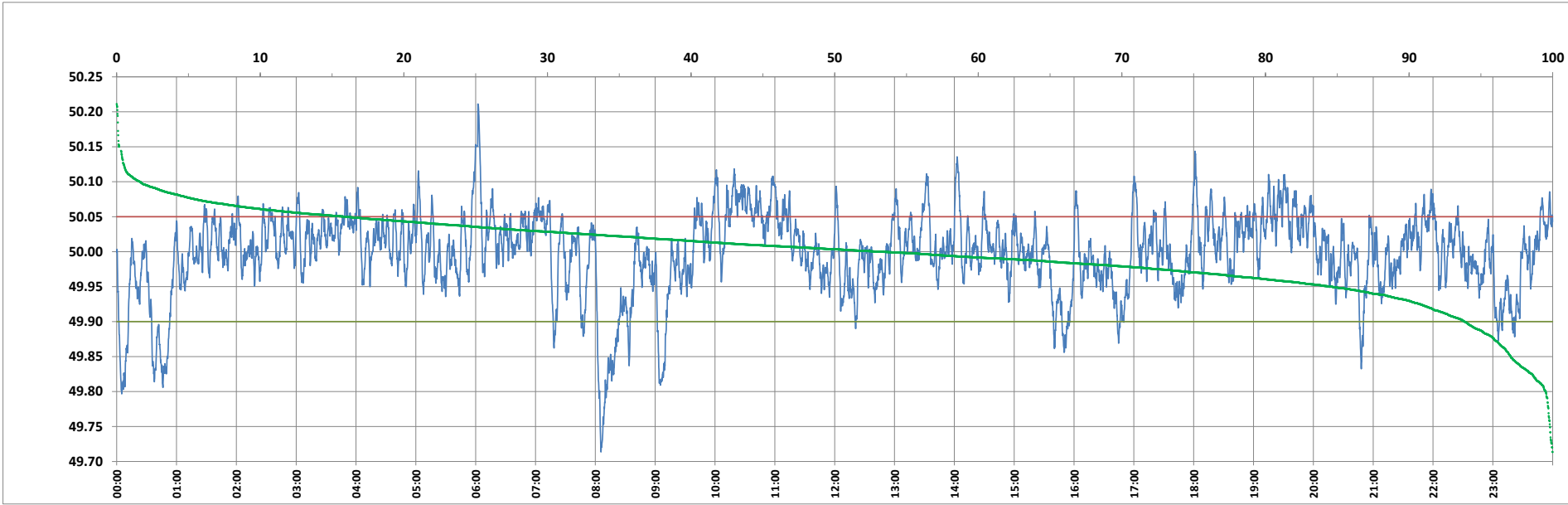


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Oct-2023 (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
0.00	6.13	24.71	0.47	5.66	40.67	51.56	1.57	78.01	99.94	46.41	14.24	53.19	28.88	15.86	0.06	15.44	68.70	9.31

Average Frequency : 49.998	Frequency Variation Index : 0.0336	Standard Deviation : 0.0580	Mileage: 44.3	FDI: 22.0
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Instantaneous Frequency		
Max	50.211	6:02:10
Min	49.714	8:05:30

15 minute Average Frequency		
Max	50.081	10:30:00
Min	49.813	8:15:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	126
above 50.00 Hz	194
below 50.00 Hz	194

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	5:16:40
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Source : AGRA 10 Sec. (8640 samples)