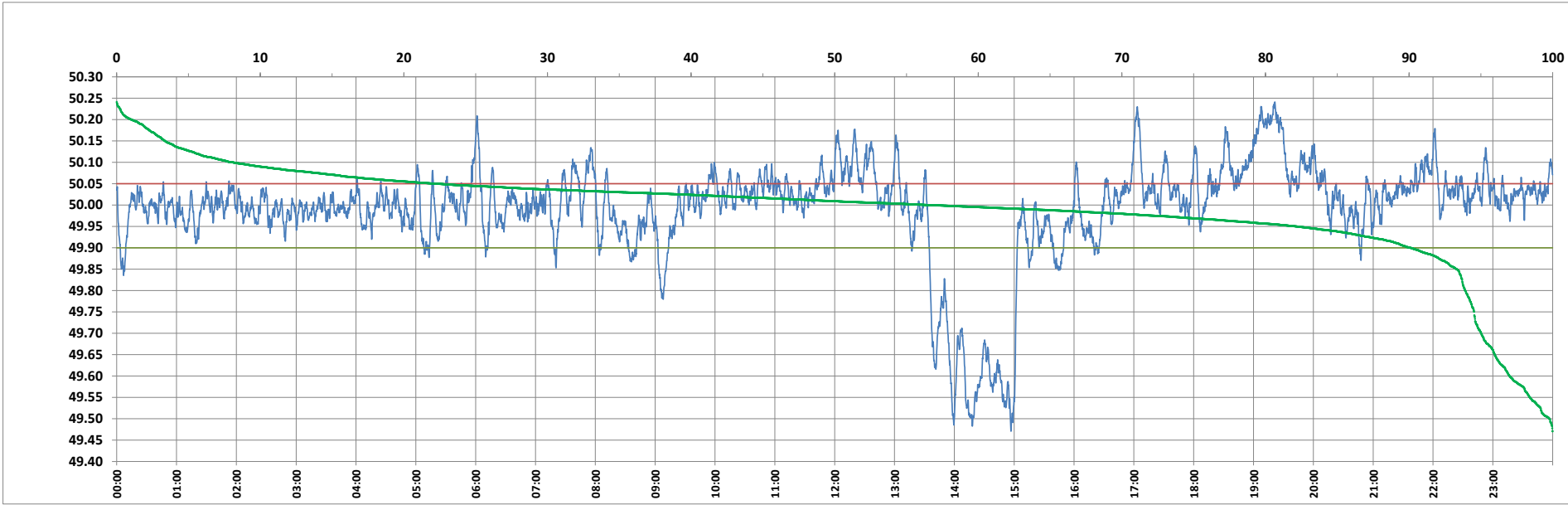


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Oct-2023 (Monday)



<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
4.99	9.90	25.52	1.11	3.80	33.54	48.46	7.08	67.88	93.99	39.28	14.12	56.56	35.20	22.22	1.02	17.84	59.94	7.94

Average Frequency : 49.991	Frequency Variation Index : 0.1350	Standard Deviation : 0.1159	Mileage: 45.0	FDI: 32.1
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Instantaneous Frequency		
Max	50.241	19:21:20
Min	49.471	14:56:40

15 minute Average Frequency		
Max	50.202	19:30:00
Min	49.546	15:00:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	99
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:43
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	7:42:30
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Source : AGRA 10 Sec. (8640 samples)