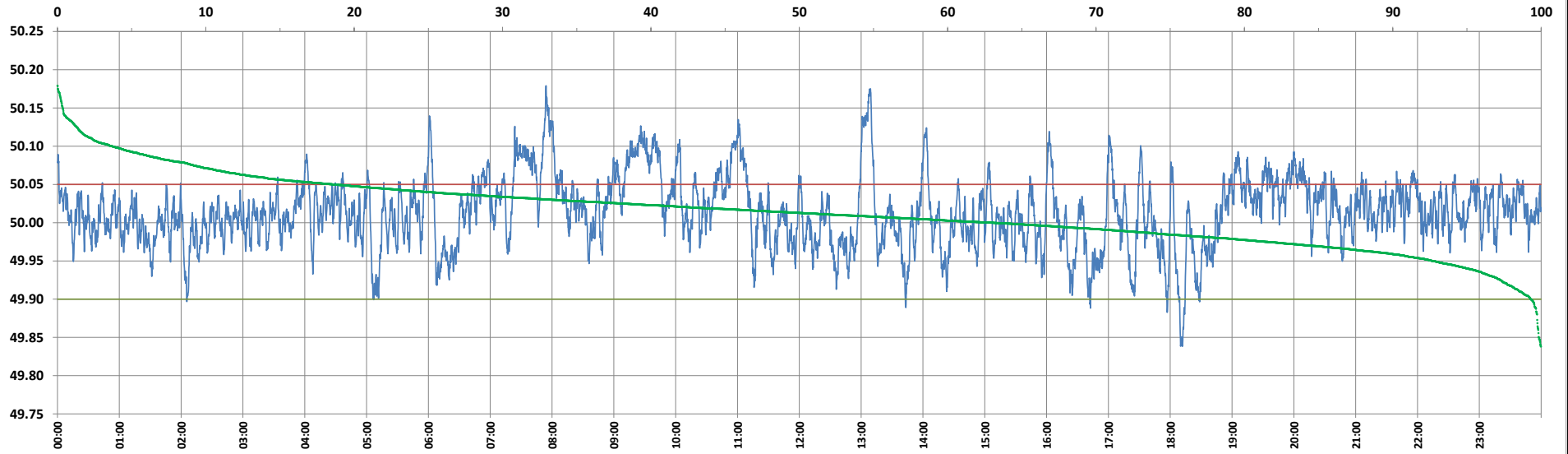


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Oct-2024 (Friday)



<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	0.69	15.56	0.00	0.69	36.30	59.34	3.67	80.68	100.00	51.09	14.97	63.00	33.36	18.62	0.00	7.34	74.04	6.64

Average Frequency : 50.014	Frequency Variation Index : 0.0224	Standard Deviation : 0.0454	Mileage: 45.5	FDI: 19.3
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Instantaneous Frequency	
Max	50.179 7:54:00
Min	49.838 18:11:00

15 minute Average Frequency	
Max	50.112 13:15:00
Min	49.938 18:15:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	122
above 50.00 Hz	224
below 50.00 Hz	223

Average time freq per excursion remains	
below 49.97	0:01:50
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:38:10
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Source : AGRA 10 Sec. (8640 samples)