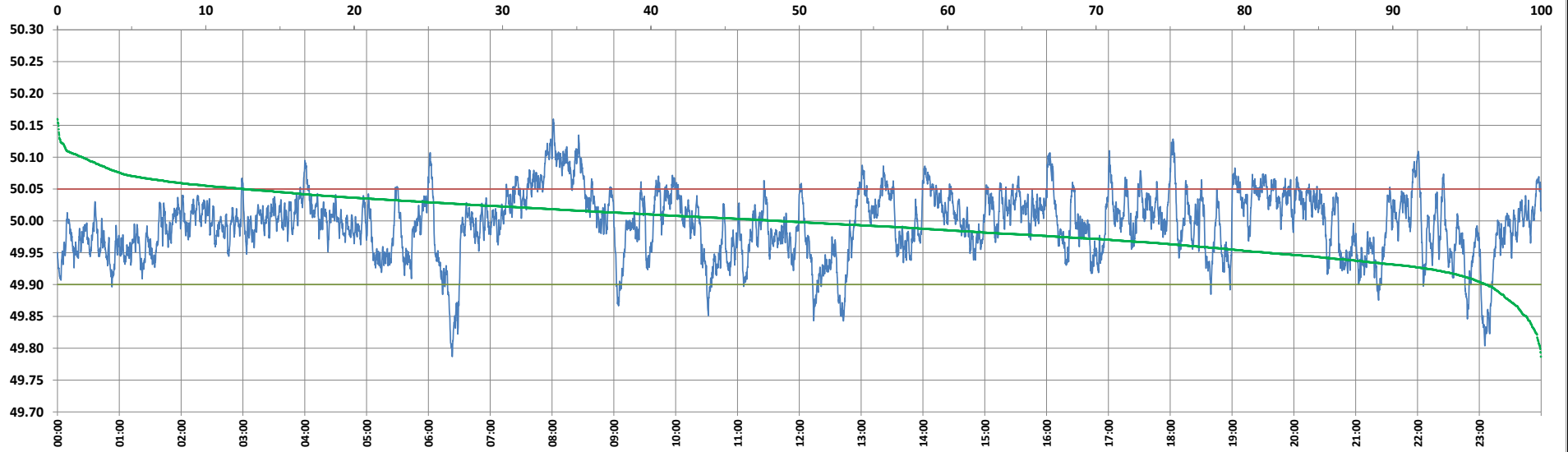


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Sep-2024 (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
0.00	3.70	28.94	0.07	3.63	47.73	46.89	1.68	83.73	100.00	46.60	10.89	48.56	24.47	12.57	0.00	18.44	68.99	14.73

Average Frequency : 49.995	Frequency Variation Index : 0.0261	Standard Deviation : 0.0509	Mileage: 46.0	FDI: 16.3
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Instantaneous Frequency		
Max	50.160	8:01:10
Min	49.787	6:23:10

15 minute Average Frequency		
Max	50.105	8:15:00
Min	49.860	6:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	157
above 50.00 Hz	194
below 50.00 Hz	194

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	3:54:20
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Source : AGRA 10 Sec. (8640 samples)