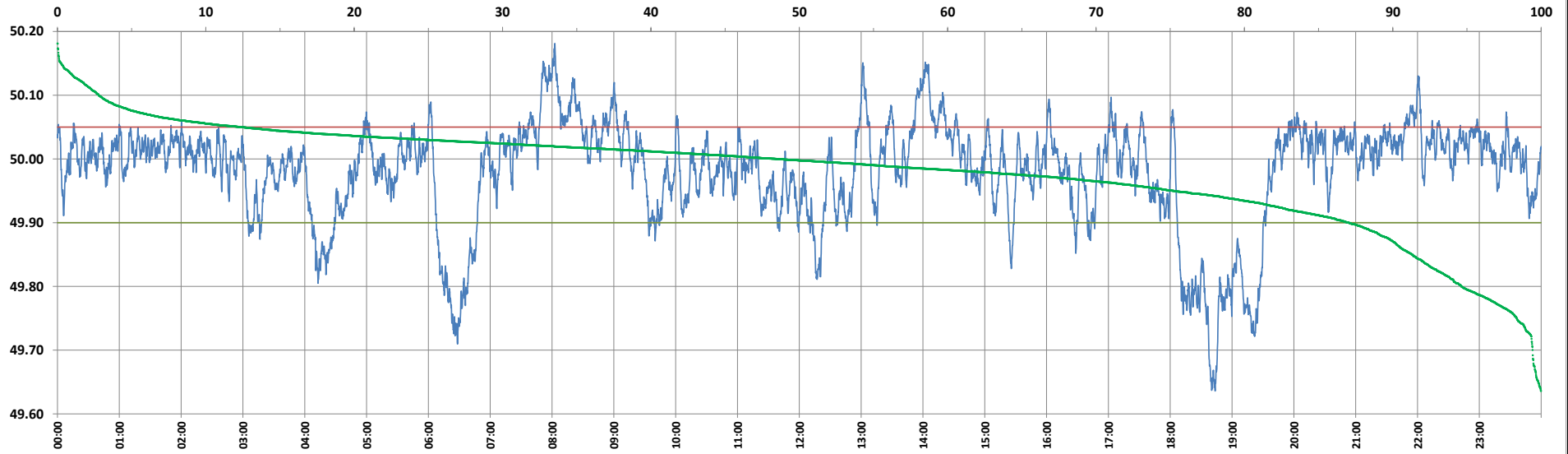


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Sep-2024 (Thursday)



<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
0.57	12.96	32.18	4.80	7.59	38.50	45.76	2.78	74.63	99.43	42.87	9.63	48.54	24.95	12.41	0.00	24.77	62.82	11.81

Average Frequency : 49.980	Frequency Variation Index : 0.0688	Standard Deviation : 0.0806	Mileage: 43.9	FDI: 25.4
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Instantaneous Frequency		
Max	50.181	8:02:40
Min	49.636	18:43:30

15 minute Average Frequency		
Max	50.102	8:00:00
Min	49.723	18:45:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	99
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	6:05:20
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Source : AGRA 10 Sec. (8640 samples)