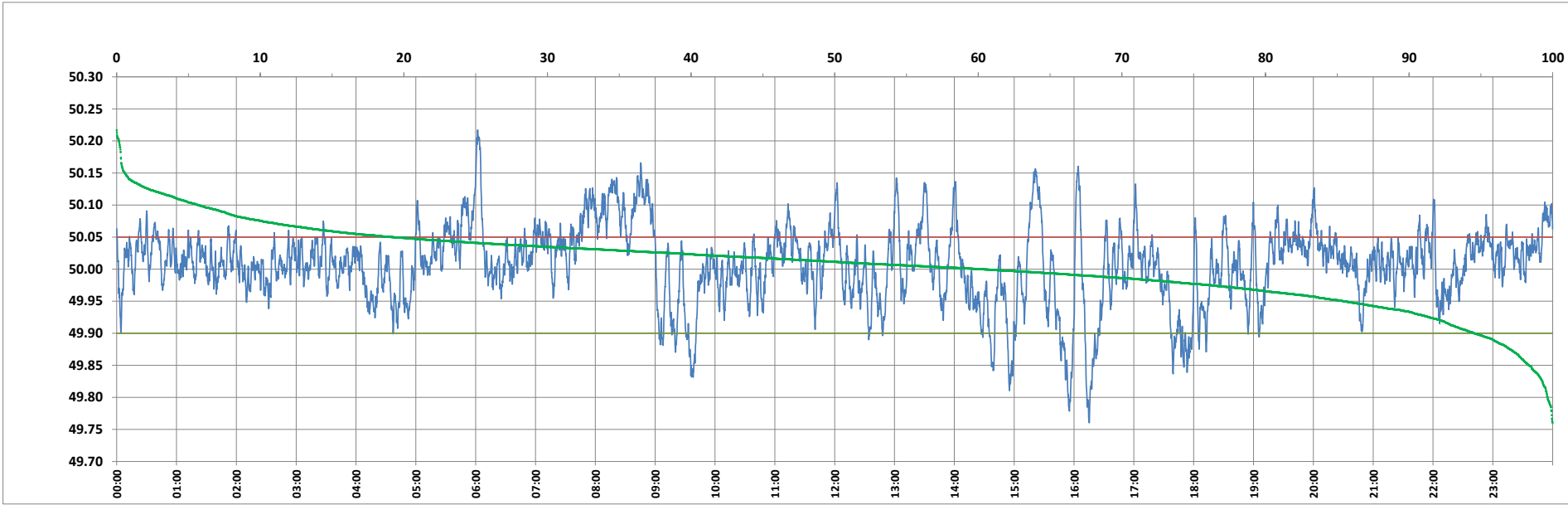


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Sep-2023 (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	5.46	21.66	0.35	5.12	34.29	54.55	5.52	75.31	99.83	44.09	13.53	60.24	34.26	19.22	0.17	14.57	66.20	9.11

Average Frequency : 50.007	Frequency Variation Index : 0.0361	Standard Deviation : 0.0597	Mileage: 46.4	FDI: 24.7
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Instantaneous Frequency		
Max	50.217	6:02:00
Min	49.760	16:15:10

15 minute Average Frequency		
Max	50.109	8:30:00
Min	49.854	16:00:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	100
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	5:55:30
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Source : AGRA 10 Sec. (8640 samples)