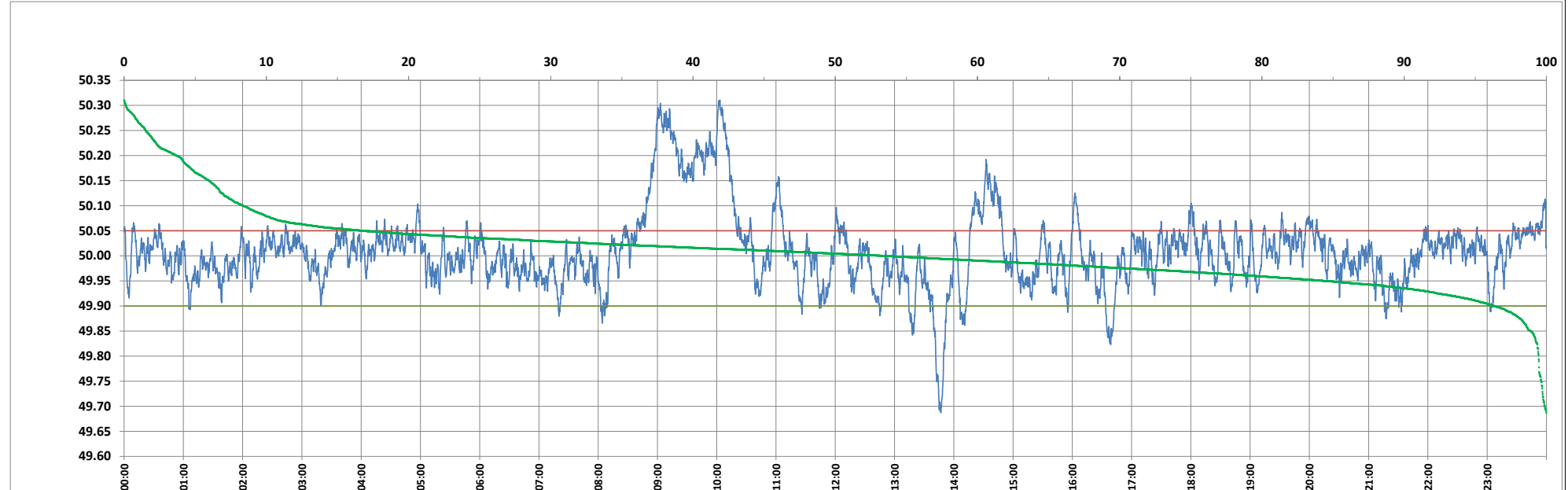


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Sep-2024 (Sunday)



<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
0.10	3.65	26.13	0.44	3.10	42.87	45.12	4.68	79.57	96.20	44.93	8.41	53.48	28.94	16.78	3.69	15.59	67.63	11.94

Average Frequency : 50.009	Frequency Variation Index : 0.0564	Standard Deviation : 0.0746	Mileage: 47.8	FDI: 20.4
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Instantaneous Frequency	
Max	50.311 10:03:10
Min	49.687 13:46:50

15 minute Average Frequency	
Max	50.269 9:15:00
Min	49.851 14:00:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	142
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:54:10
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Source : AGRA 10 Sec. (8640 samples)