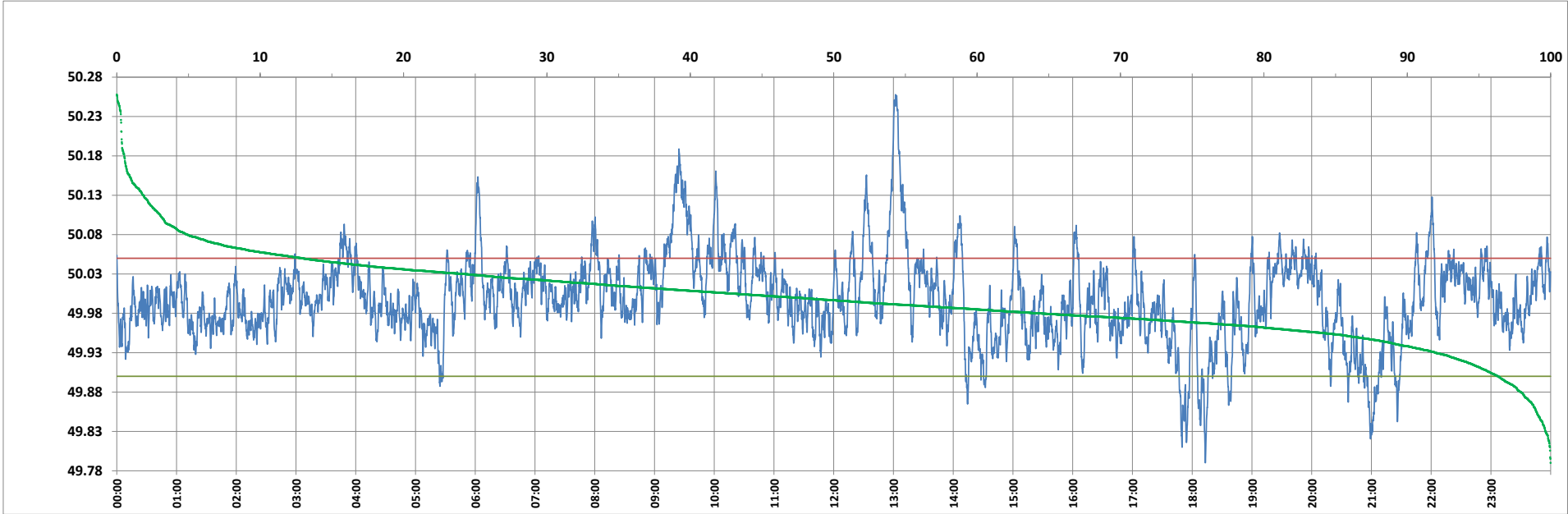


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Sep-2023 (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
0.00	3.65	26.27	0.03	3.61	49.02	44.11	2.88	83.44	99.65	49.49	9.69	47.34	24.24	12.92	0.35	13.69	73.39	10.05

Average Frequency : 49.998	Frequency Variation Index : 0.0285	Standard Deviation : 0.0533	Mileage: 44.3	FDI: 16.6
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Instantaneous Frequency		
Max	50.258	13:02:00
Min	49.790	18:13:10

15 minute Average Frequency		
Max	50.158	13:15:00
Min	49.883	18:00:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	184
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:03
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	3:58:30
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Source : AGRA 10 Sec. (8640 samples)