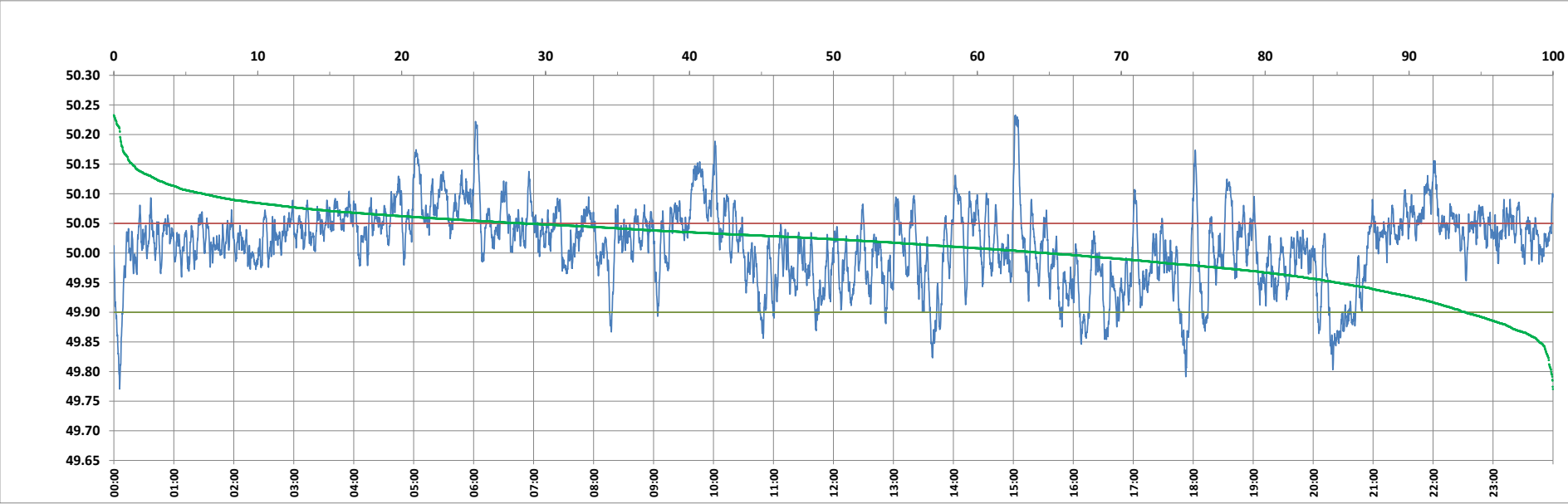


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-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	6.08	21.02	0.13	5.95	29.12	58.56	5.81	65.38	99.57	34.53	22.30	64.80	44.46	28.54	0.43	15.00	56.46	8.92

Average Frequency : 50.015	Frequency Variation Index : 0.0425	Standard Deviation : 0.0635	Mileage: 49.2	FDI: 34.6
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Instantaneous Frequency		
Max	50.233	15:02:00
Min	49.771	0:05:40

15 minute Average Frequency		
Max	50.106	5:15:00
Min	49.864	20:30:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	100
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:03:18

No. of hours freq outside 49.9-50.05 Hz	8:18:30
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Source : AGRA 10 Sec. (8640 samples)