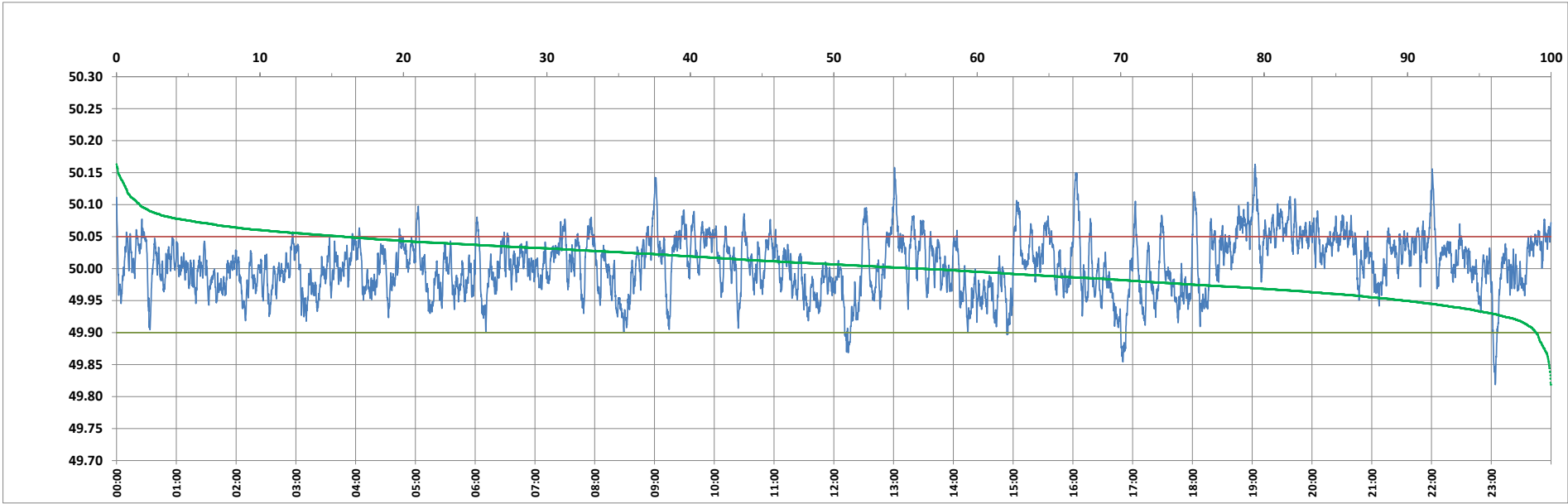


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Sep-2023 (Friday)



<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	1.06	20.98	0.00	1.06	42.93	54.39	1.62	83.08	100.00	47.66	14.24	56.01	31.35	15.86	0.00	10.25	73.89	9.19

Average Frequency : 50.006	Frequency Variation Index : 0.0202	Standard Deviation : 0.0446	Mileage: 47.8	FDI: 16.9
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Instantaneous Frequency		
Max	50.163	19:02:50
Min	49.819	23:04:00

15 minute Average Frequency		
Max	50.072	19:00:00
Min	49.927	17:00:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	179
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:01:41
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	4:03:40
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Source : AGRA 10 Sec. (8640 samples)