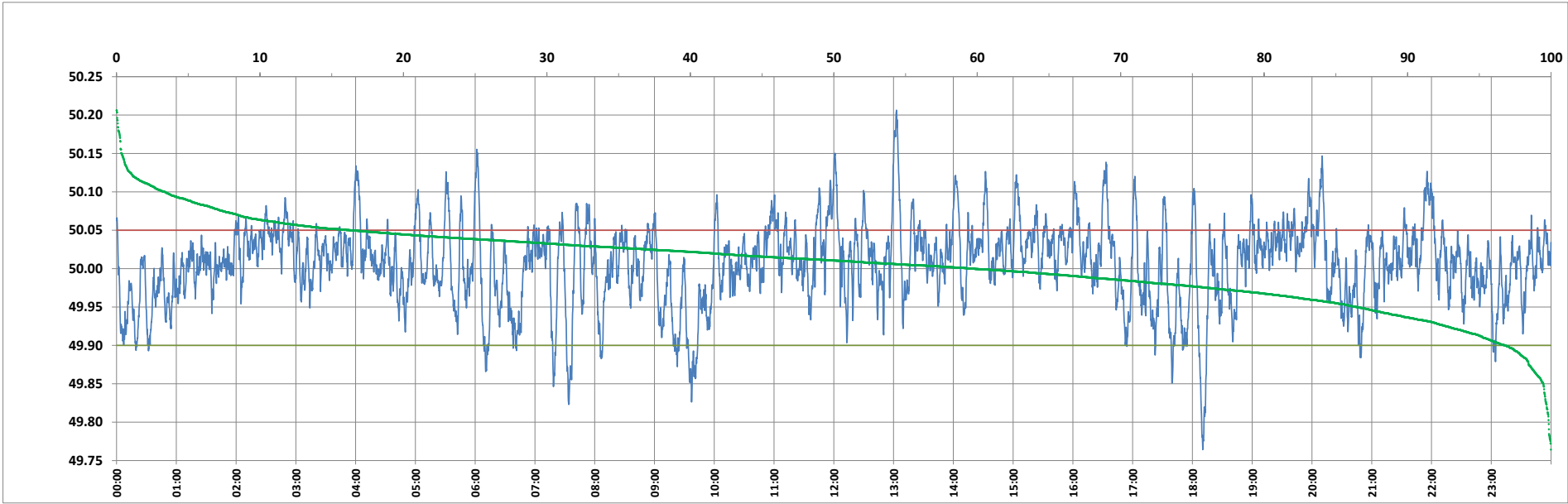


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Oct-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	3.17	21.20	0.16	3.01	37.14	56.33	3.31	80.44	99.95	46.53	13.03	59.69	32.27	16.39	0.05	13.53	70.08	10.36

Average Frequency : 50.006	Frequency Variation Index : 0.0278	Standard Deviation : 0.0524	Mileage: 47.6	FDI: 19.6
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Instantaneous Frequency		
Max	50.206	13:02:50
Min	49.764	18:10:20

15 minute Average Frequency			
Max	50.063	20:15:00	
Min	49.895	9:45:00	

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	127
above 50.00 Hz	210
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	4:41:40
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Source : AGRA 10 Sec. (8640 samples)