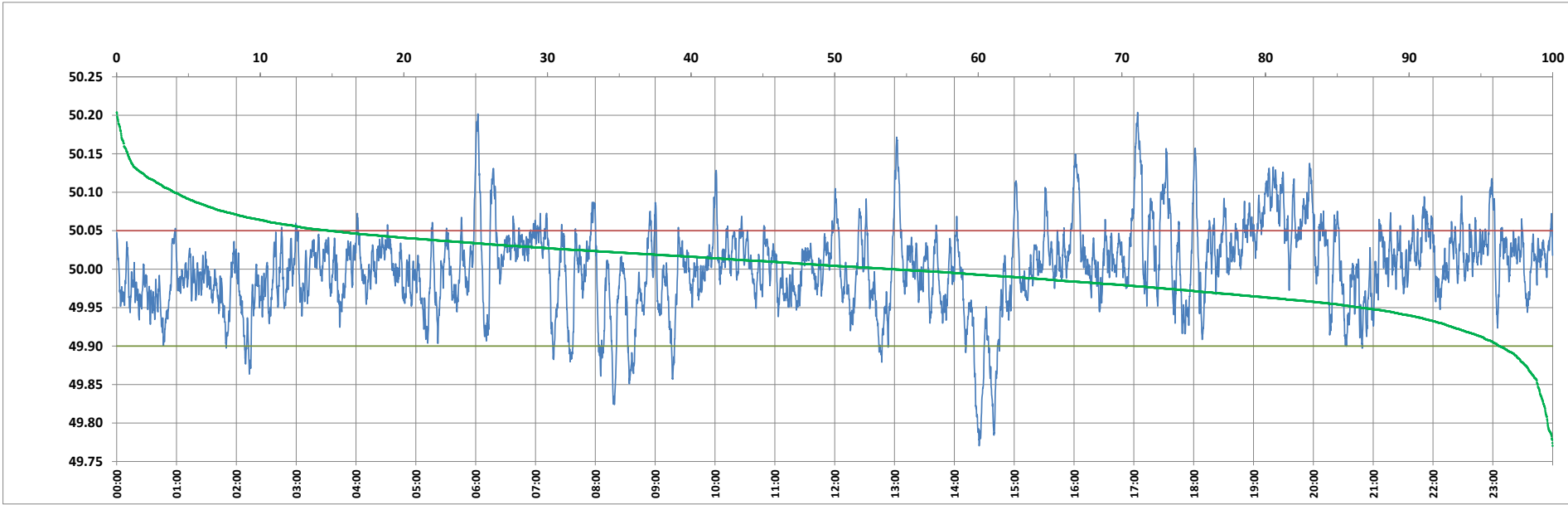


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Oct-2023 (Saturday)



<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	3.69	23.96	0.35	3.34	42.27	50.03	3.97	81.50	99.97	48.19	10.80	54.04	27.85	14.80	0.03	13.33	71.86	9.64

Average Frequency : 50.003	Frequency Variation Index : 0.0295	Standard Deviation : 0.0544	Mileage: 46.3	FDI: 18.5
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Instantaneous Frequency		
Max	50.204	17:03:40
Min	49.770	14:24:50

15 minute Average Frequency			
Max	50.102	19:30:00	
Min	49.860	14:30:00	

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	133
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	4:26:20
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Source : AGRA 10 Sec. (8640 samples)