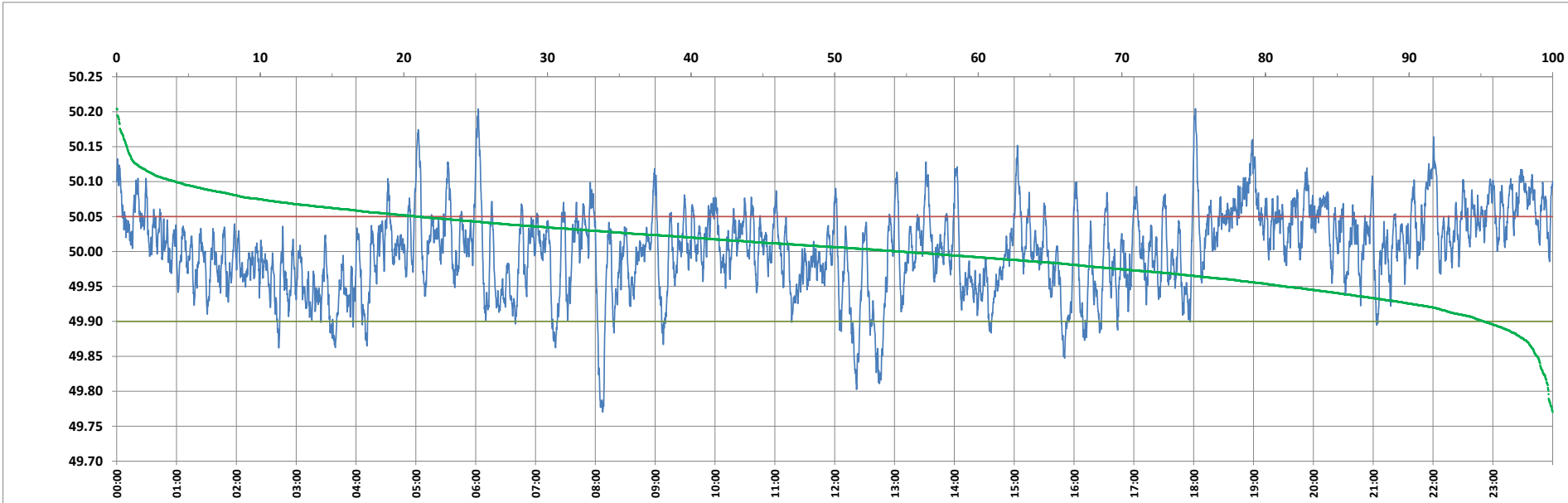


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Oct-2023 (Monday)



<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	4.80	27.37	0.29	4.51	40.67	50.45	4.03	74.28	99.95	39.64	16.84	54.53	32.99	20.91	0.05	18.65	60.44	13.84

Average Frequency : 50.003	Frequency Variation Index : 0.0357	Standard Deviation : 0.0597	Mileage: 49.3	FDI: 25.7
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Instantaneous Frequency		
Max	50.204	18:01:40
Min	49.770	8:07:20

15 minute Average Frequency		
Max	50.095	19:00:00
Min	49.897	8:15:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	134
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:10:20
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Source : AGRA 10 Sec. (8640 samples)