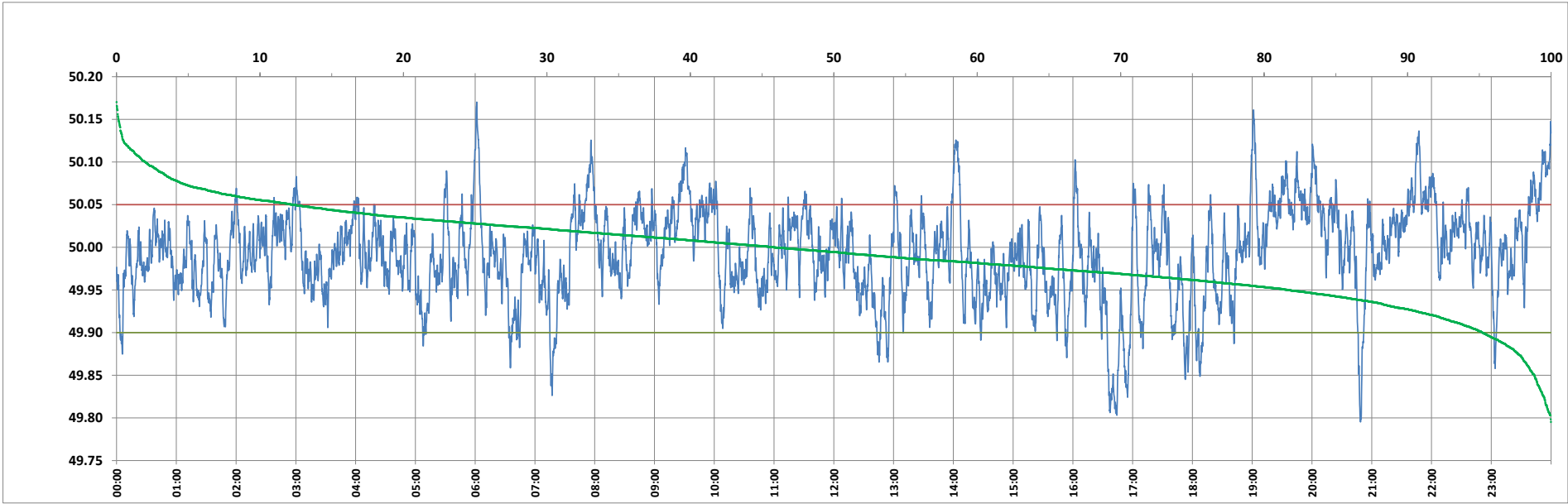


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	4.77	30.83	0.02	4.75	49.41	43.82	2.00	82.93	100.00	45.64	10.30	45.82	23.53	12.30	0.00	18.37	69.33	13.60

Average Frequency : 49.993	Frequency Variation Index : 0.0283	Standard Deviation : 0.0528	Mileage: 46.6	FDI: 17.1
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Instantaneous Frequency		
Max	50.170	6:01:30
Min	49.795	20:48:40

15 minute Average Frequency		
Max	50.085	0:00:00
Min	49.861	16:45:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	171
above 50.00 Hz	177
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	4:05:50
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Source : AGRA 10 Sec. (8640 samples)