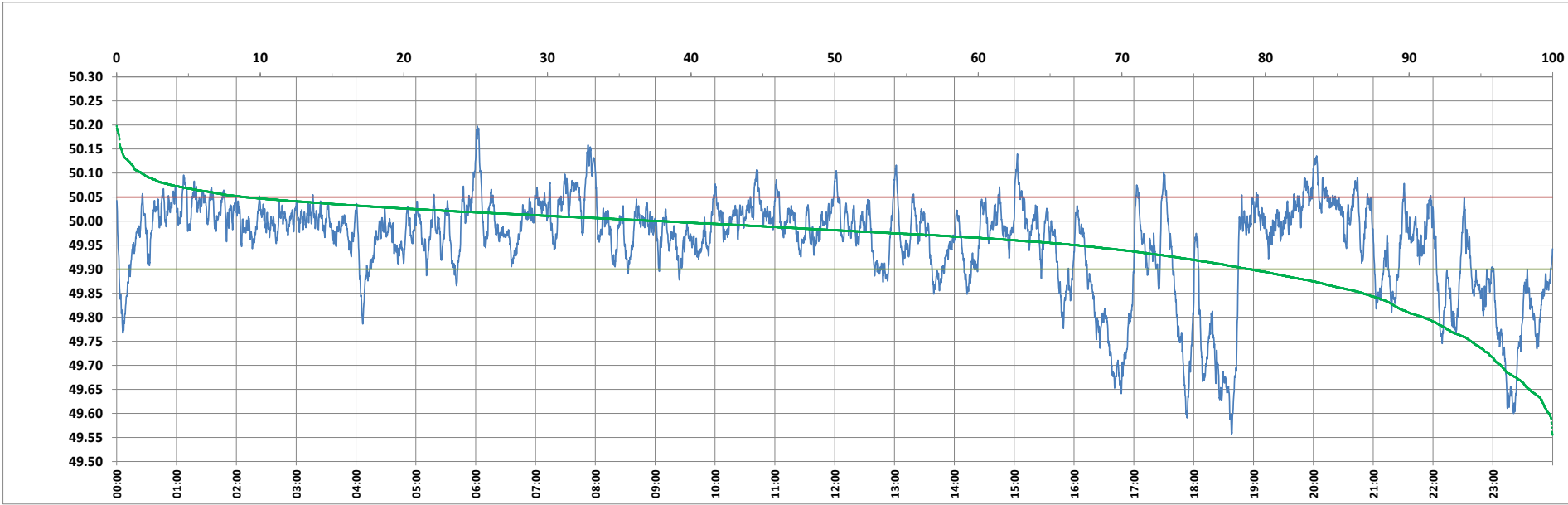


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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
3.60	21.11	42.73	5.43	12.08	41.08	36.11	1.70	69.94	96.40	39.26	7.25	37.81	18.01	8.95	0.00	33.28	57.78	12.16

Average Frequency : 49.955	Frequency Variation Index : 0.1190	Standard Deviation : 0.0995	Mileage: 46.8	FDI: 30.1
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Instantaneous Frequency		
Max	50.198	6:01:40
Min	49.556	18:37:50

15 minute Average Frequency		
Max	50.087	8:00:00
Min	49.664	18:45:00

No. of excursions	
above 50.03 Hz	124
below 49.97 Hz	124
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:04:58
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	7:12:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)