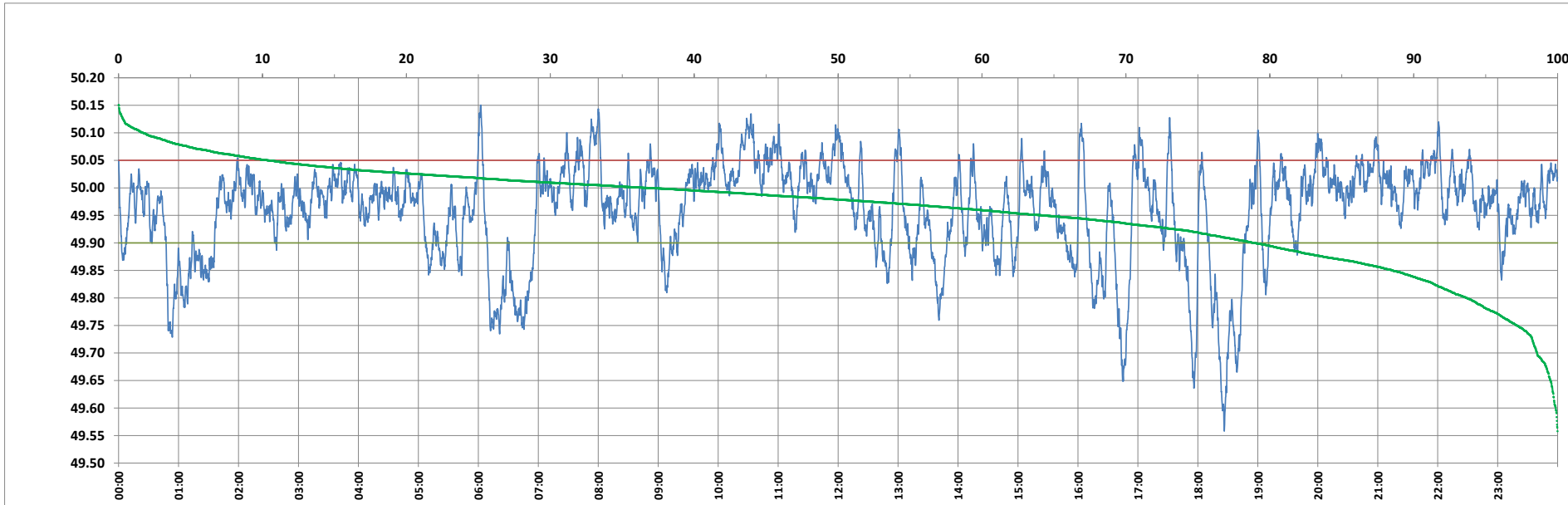


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Oct-2023 (Wednesday)



<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
1.42	21.10	45.05	4.88	14.79	42.12	35.08	1.70	68.47	98.58	36.99	8.73	36.78	17.96	10.43	0.00	35.68	53.89	14.58

Average Frequency : 49.960	Frequency Variation Index : 0.0933	Standard Deviation : 0.0878	Mileage: 47.3	FDI: 31.5
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Instantaneous Frequency		
Max	50.150	6:02:30
Min	49.558	18:26:20

15 minute Average Frequency		
Max	50.060	11:00:00
Min	49.695	18:30:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	115
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:05:38
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	7:34:00
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Source : AGRA 10 Sec. (8640 samples)