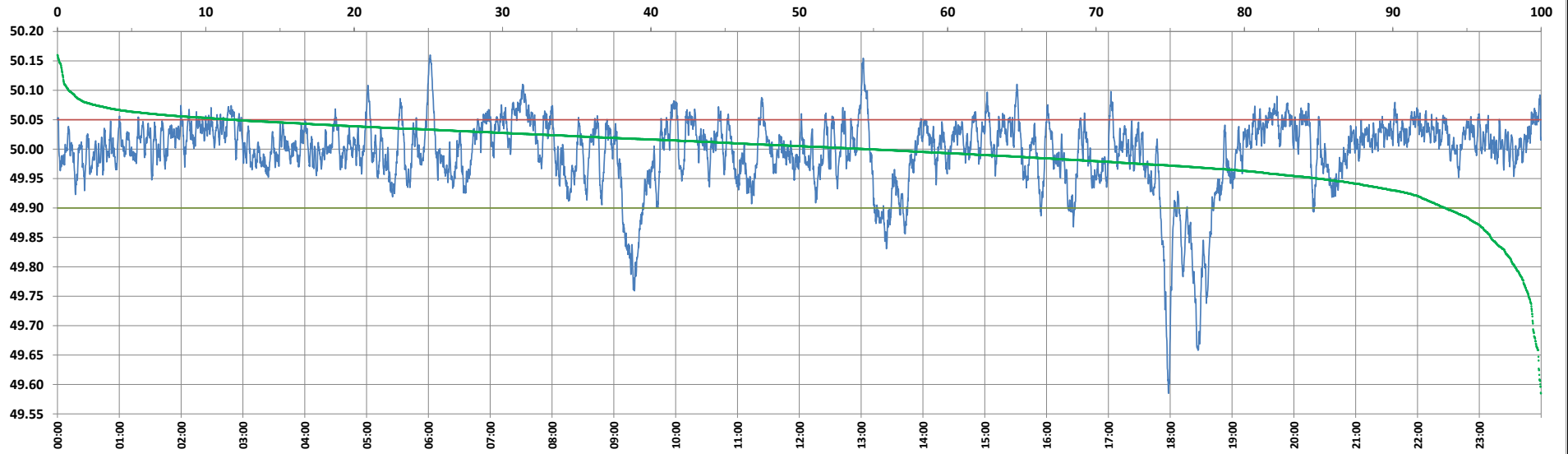


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Oct-2024 (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
0.54	6.47	23.72	1.20	4.72	38.91	53.87	0.75	81.60	99.46	48.40	11.18	54.62	27.88	11.93	0.00	15.05	73.02	8.58

Average Frequency : 49.995	Frequency Variation Index : 0.0379	Standard Deviation : 0.0614	Mileage: 47.6	FDI: 18.4
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Instantaneous Frequency		
Max	50.160	6:01:40
Min	49.585	17:58:20

15 minute Average Frequency		
Max	50.063	7:45:00
Min	49.782	18:30:00

No. of excursions	
above 50.03 Hz	207
below 49.97 Hz	141
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:25:00
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Source : AGRA 10 Sec. (8640 samples)