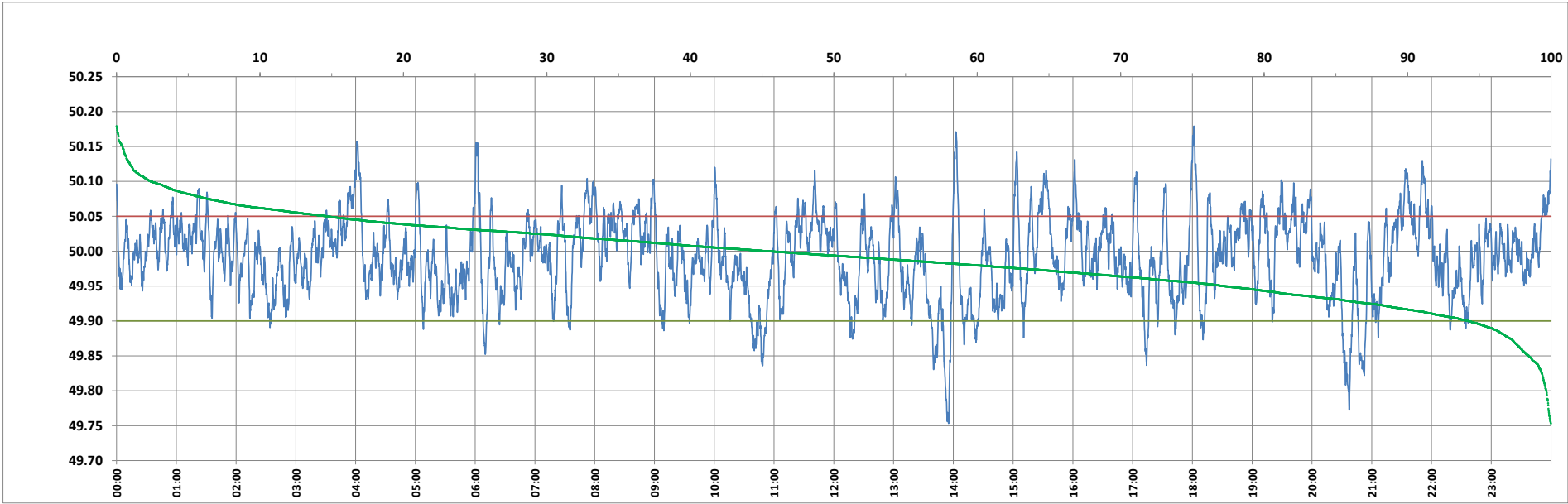


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Oct-2023 (Tuesday)



<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	5.74	33.78	0.32	5.42	48.87	43.02	2.37	79.61	100.00	40.67	12.28	45.39	25.54	14.65	0.00	22.80	62.55	17.06

Average Frequency : 49.991	Frequency Variation Index : 0.0349	Standard Deviation : 0.0584	Mileage: 48.8	FDI: 20.4
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Instantaneous Frequency		
Max	50.179	18:01:30
Min	49.753	13:55:10

15 minute Average Frequency			
Max	50.063	21:45:00	
Min	49.873	14:00:00	

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	150
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	4:53:40
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Source : AGRA 10 Sec. (8640 samples)