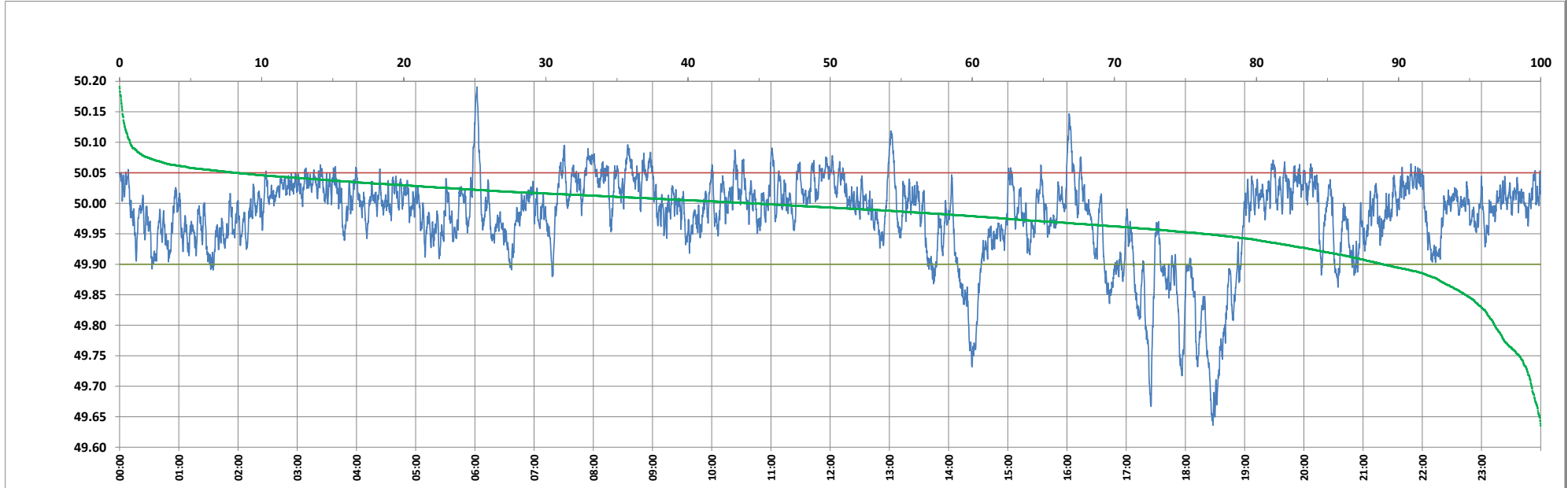


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Oct-2024 (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
0.64	11.12	34.70	2.59	7.89	44.40	43.74	0.74	80.68	99.36	45.53	7.45	44.48	19.77	8.19	0.00	23.73	68.08	12.60

Average Frequency : 49.979	Frequency Variation Index : 0.0526	Standard Deviation : 0.0694	Mileage: 45.7	FDI: 19.3
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Instantaneous Frequency		
Max	50.191	6:02:00
Min	49.636	18:28:00

15 minute Average Frequency		
Max	50.059	16:15:00
Min	49.748	18:30:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	135
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:42
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:38:10
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Source : AGRA 10 Sec. (8640 samples)