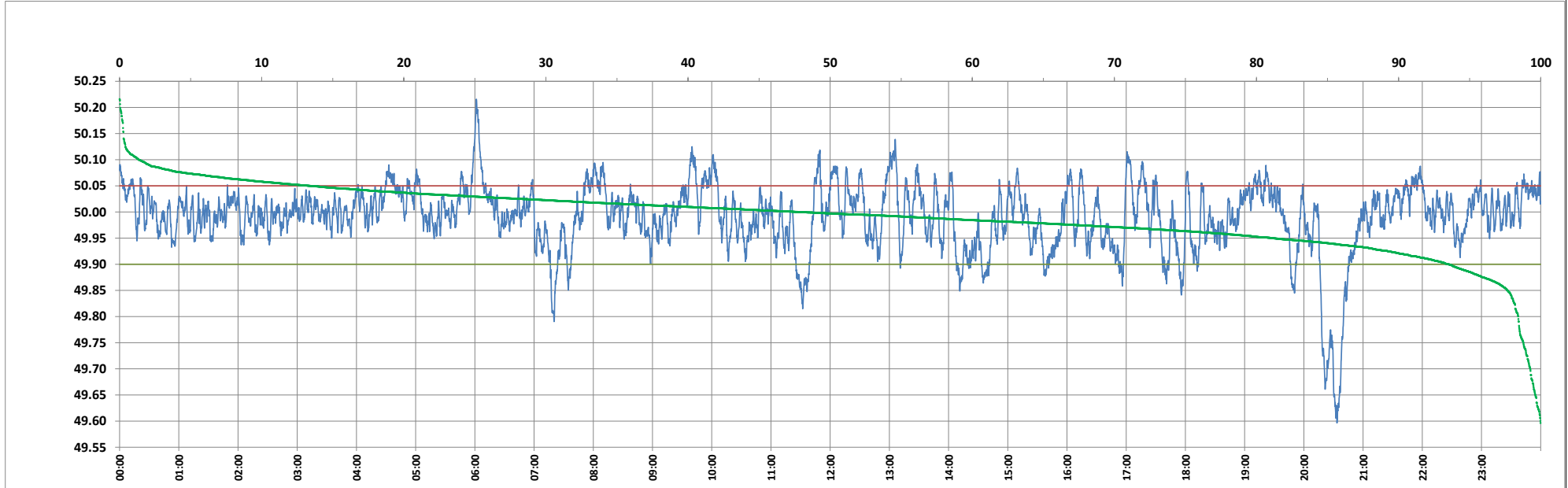


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Oct-2024 (Thursday)



<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
0.73	6.50	29.07	0.84	4.93	45.60	46.55	1.30	80.06	99.22	46.13	12.09	47.89	24.79	13.44	0.05	18.88	67.69	12.37

Average Frequency : 49.991	Frequency Variation Index : 0.0421	Standard Deviation : 0.0642	Mileage: 48.2	FDI: 19.9
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Instantaneous Frequency		
Max	50.216	6:01:30
Min	49.597	20:33:30

15 minute Average Frequency		
Max	50.095	6:15:00
Min	49.725	20:45:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	162
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	4:47:10
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Source : AGRA 10 Sec. (8640 samples)