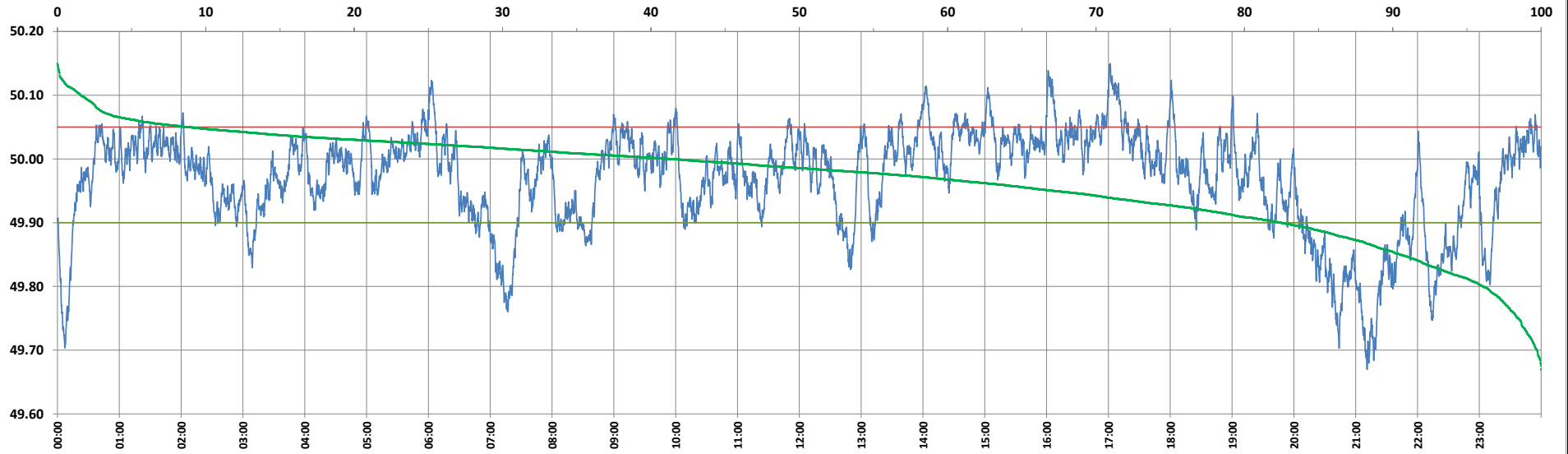


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Sep-2024 (Sunday)



<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
0.28	17.55	40.97	3.60	13.67	41.17	39.71	1.57	73.62	99.72	38.83	7.26	41.28	20.20	8.83	0.00	32.87	58.30	15.32

Average Frequency : 49.968	Frequency Variation Index : 0.0711	Standard Deviation : 0.0781	Mileage: 42.8	FDI: 26.4
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Instantaneous Frequency	
Max	50.150 17:01:50
Min	49.670 21:11:00

15 minute Average Frequency		
Max	50.098	17:15:00
Min	49.743	21:15:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	90
above 50.00 Hz	148
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:06:33
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	6:19:50
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Source : AGRA 10 Sec. (8640 samples)