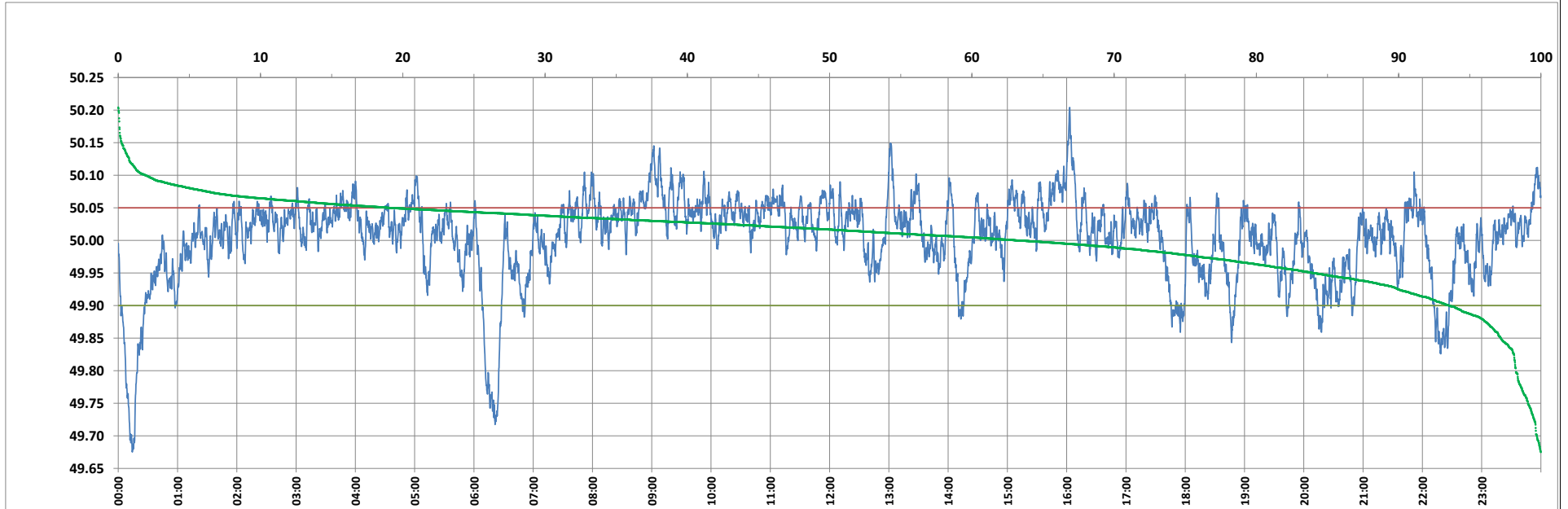


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Aug-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
0.29	6.47	22.09	1.47	4.71	30.31	61.31	1.89	74.41	99.69	40.32	17.21	63.22	37.58	19.12	0.02	15.98	64.90	9.51

Average Frequency : 50.004	Frequency Variation Index : 0.0406	Standard Deviation : 0.0638	Mileage: 42.0	FDI: 25.6
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Instantaneous Frequency		
Max	50.204	16:03:00
Min	49.675	0:14:10

15 minute Average Frequency		
Max	50.092	9:15:00
Min	49.794	6:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	74
above 50.00 Hz	154
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:04:18
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	6:08:30
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Source : AGRA 10 Sec. (8640 samples)