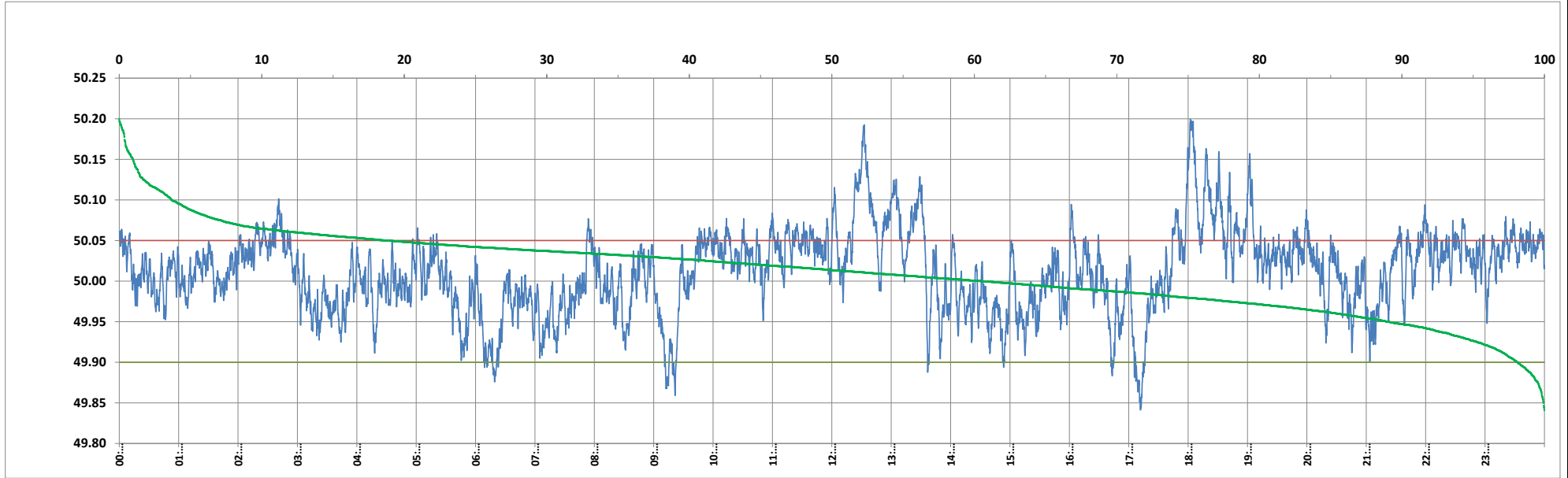


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Aug-2024 (Friday)



<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	1.89	19.22	0.00	1.89	37.64	56.78	3.69	79.33	100.00	43.75	15.09	60.47	37.03	18.78	0.00	11.01	70.21	9.12

Average Frequency : 50.011	Frequency Variation Index : 0.0260	Standard Deviation : 0.0498	Mileage: 45.3	FDI: 20.7
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Instantaneous Frequency	
Max	50.199 18:02:10
Min	49.841 17:11:50

15 minute Average Frequency	
Max	50.123 18:15:00
Min	49.910 17:15:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	115
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	4:57:40
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Source : AGRA 10 Sec. (8640 samples)