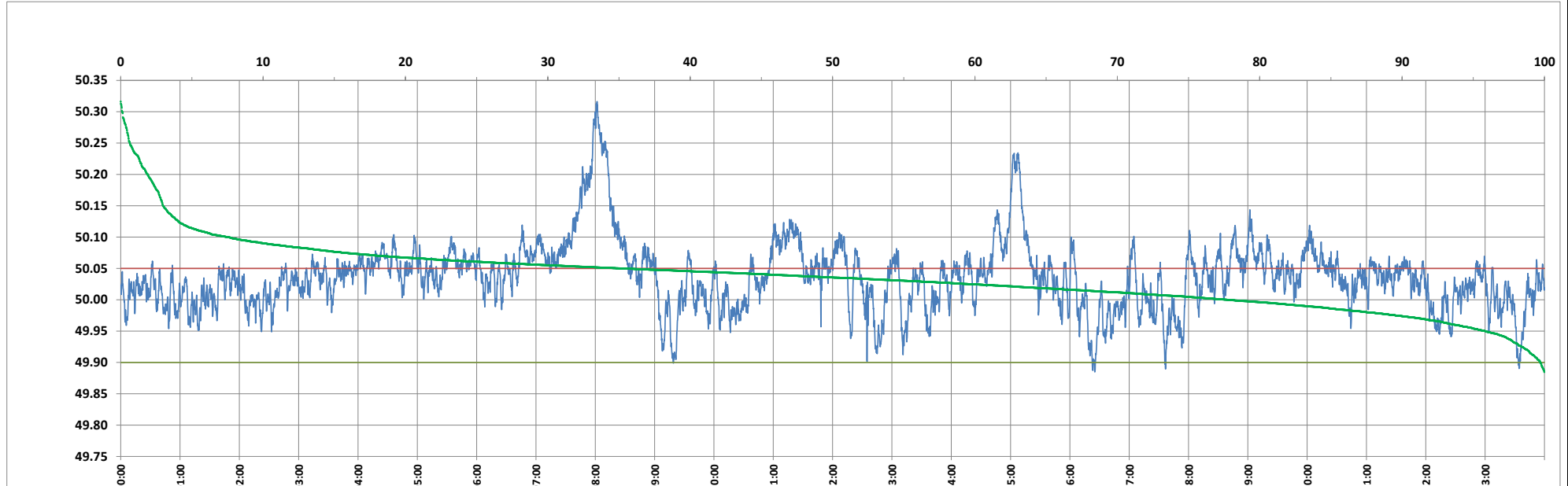


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-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	0.29	8.66	0.00	0.29	21.96	70.24	5.61	64.48	98.10	35.87	27.72	77.75	55.47	35.23	1.90	4.16	60.61	3.87

Average Frequency : 50.036	Frequency Variation Index : 0.0419	Standard Deviation : 0.0539	Mileage: 43.9	FDI: 35.5
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Instantaneous Frequency		
Max	50.316	8:01:40
Min	49.885	16:25:10

15 minute Average Frequency		
Max	50.249	8:15:00
Min	49.941	16:30:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	73
above 50.00 Hz	134
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:01:42
above 50.03	0:04:14

No. of hours freq outside 49.9-50.05 Hz	8:31:30
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Source : HOSUR 10 Sec. (8640 samples)