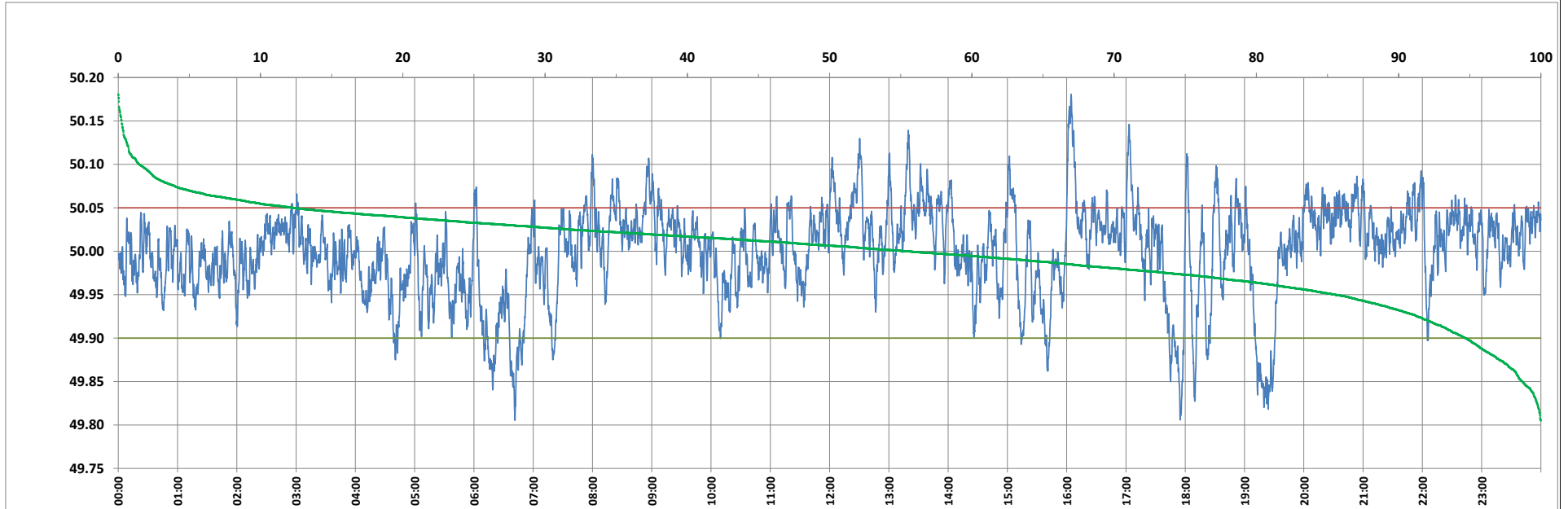


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Aug-2023 (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	5.29	23.10	0.00	5.29	39.27	53.97	1.47	82.35	100.00	49.20	10.89	55.43	27.70	12.36	0.00	14.44	73.19	9.16

Average Frequency : 49.999	Frequency Variation Index : 0.0267	Standard Deviation : 0.0518	Mileage: 44.7	FDI: 17.7
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Instantaneous Frequency		
Max	50.181	16:04:20
Min	49.805	6:41:30

15 minute Average Frequency		
Max	50.093	16:15:00
Min	49.847	19:30:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	129
above 50.00 Hz	190
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:04

No. of hours freq outside 49.9-50.05 Hz	4:14:10
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Source : AGRA 10 Sec. (8640 samples)