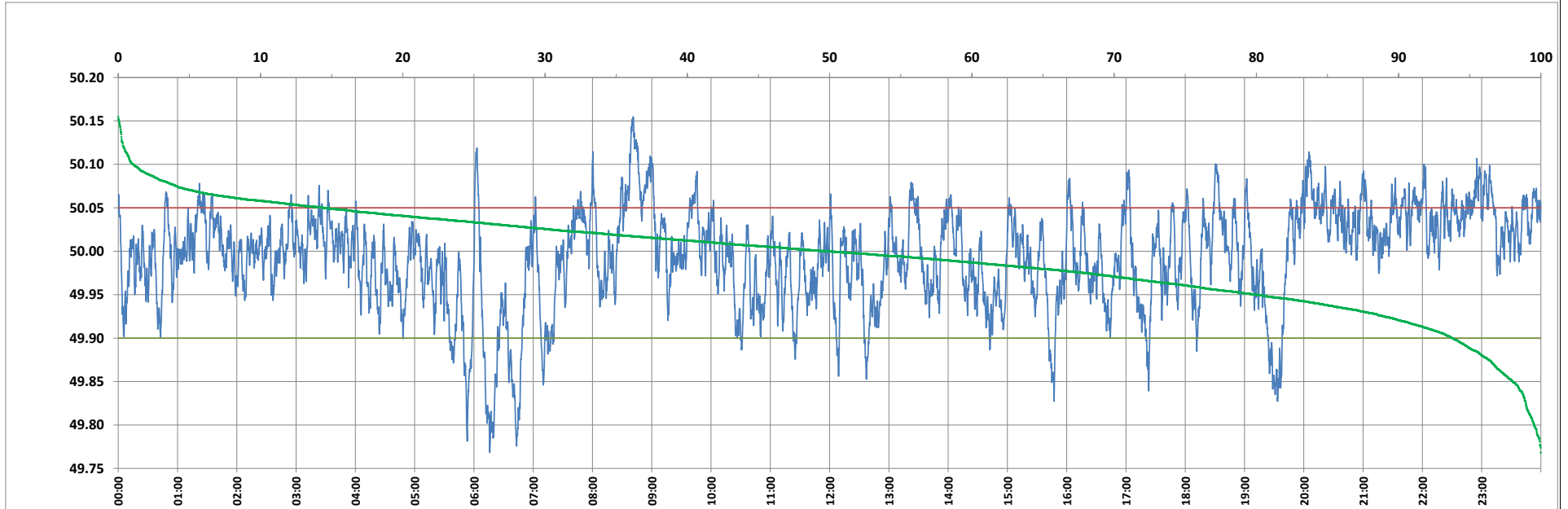


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-2023 (Monday)



<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	6.20	29.57	0.47	5.73	43.87	48.85	1.08	79.32	100.00	43.21	13.40	49.93	27.22	14.48	0.00	19.93	65.59	13.73

Average Frequency : 49.993	Frequency Variation Index : 0.0323	Standard Deviation : 0.0564	Mileage: 46.0	FDI: 20.7
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Instantaneous Frequency		
Max	50.155	8:41:10
Min	49.768	6:16:00

15 minute Average Frequency		
Max	50.095	8:45:00
Min	49.859	6:30:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	124
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	4:57:50
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Source : AGRA 10 Sec. (8640 samples)