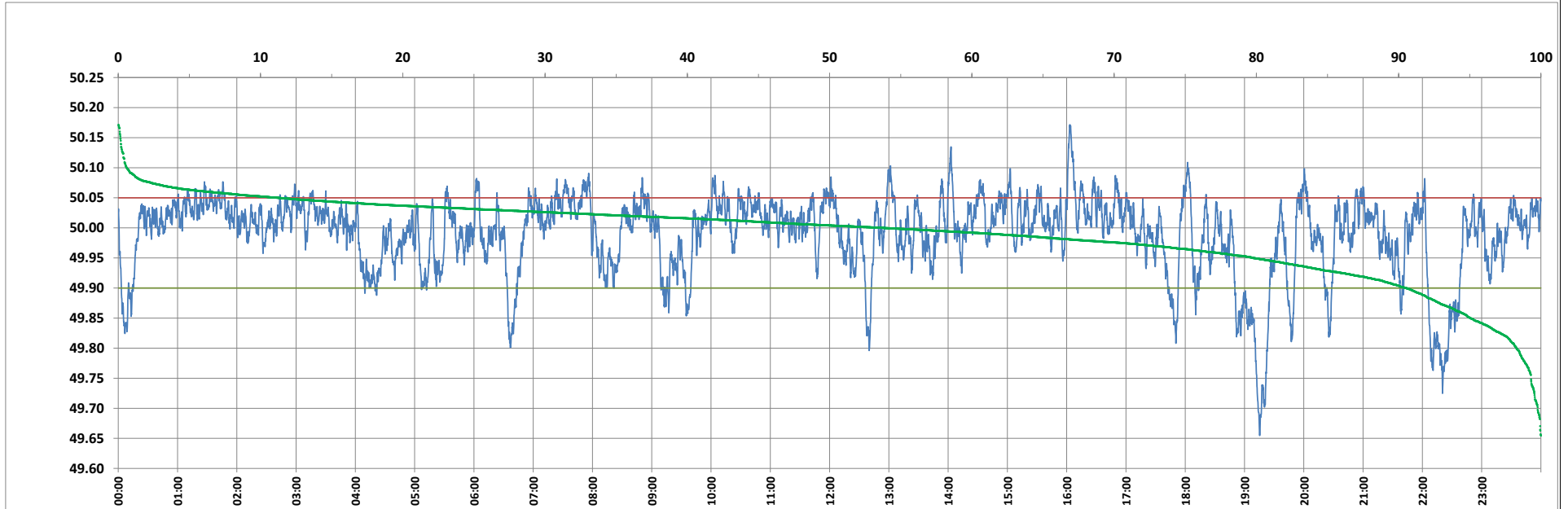


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Aug-2023 (Thursday)



<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
0.23	9.48	27.21	1.49	7.75	36.71	53.21	0.60	79.24	99.77	46.32	10.68	53.81	26.47	11.28	0.00	20.23	68.48	10.75

Average Frequency : 49.989	Frequency Variation Index : 0.0433	Standard Deviation : 0.0650	Mileage: 49.3	FDI: 20.8
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Instantaneous Frequency		
Max	50.172	16:03:10
Min	49.655	19:15:20

15 minute Average Frequency			
Max	50.080	16:15:00	
Min	49.800	22:30:00	

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	113
above 50.00 Hz	210
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:01:38

No. of hours freq outside 49.9-50.05 Hz	4:59:00
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Source : AGRA 10 Sec. (8640 samples)