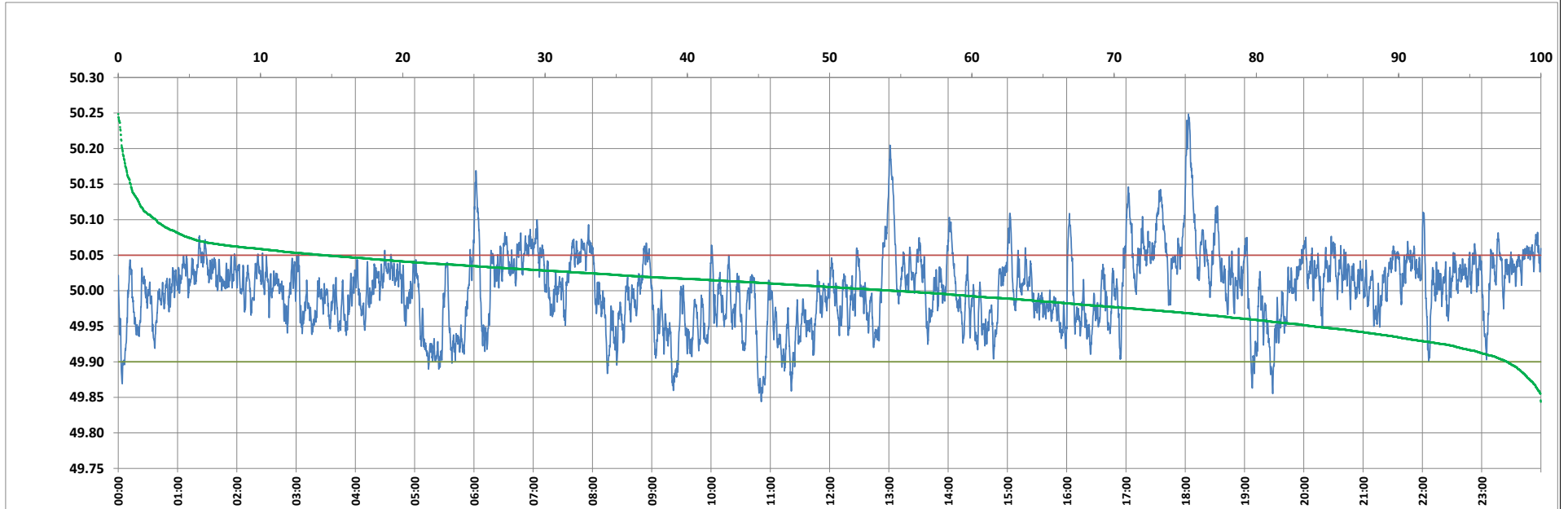


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Aug-2023 (Saturday)



<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	2.36	25.68	0.00	2.36	43.11	51.88	2.37	83.10	99.72	45.51	11.89	54.53	28.81	14.54	0.28	15.98	69.48	13.62

Average Frequency : 50.002	Frequency Variation Index : 0.0262	Standard Deviation : 0.0512	Mileage: 44.7	FDI: 16.9
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Instantaneous Frequency		
Max	50.249	18:03:10
Min	49.844	10:50:50

15 minute Average Frequency			
Max	50.132	18:15:00	
Min	49.910	11:00:00	

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	126
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	4:03:20
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Source : AGRA 10 Sec. (8640 samples)