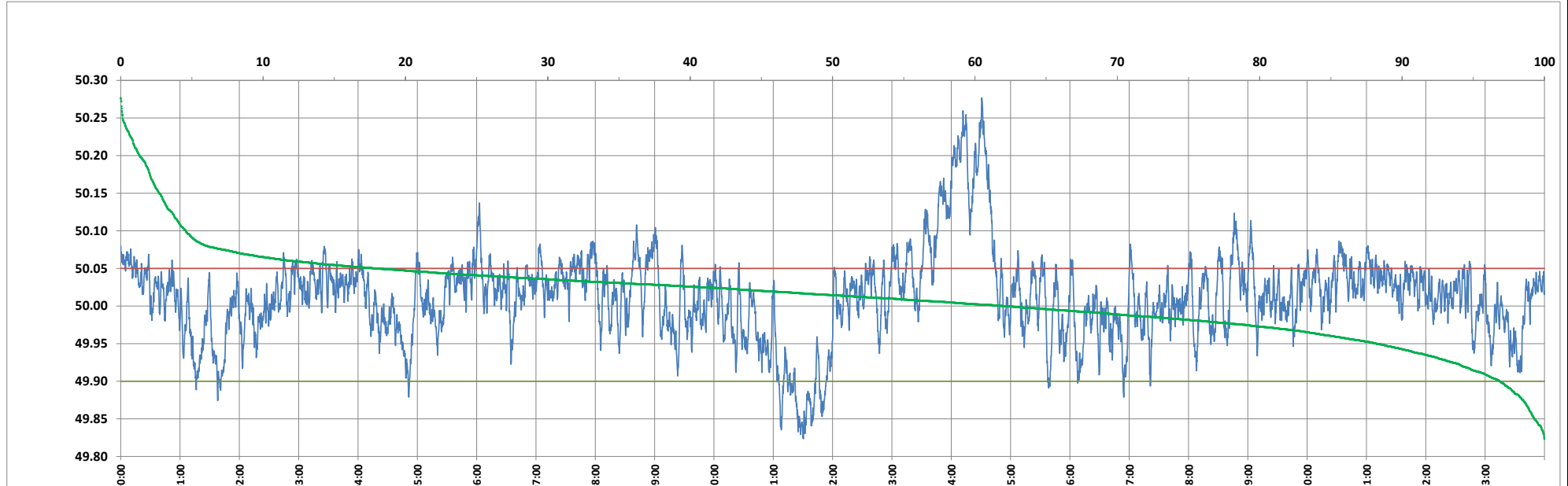


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Aug-2024 (Sunday)



<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	3.14	18.65	0.00	3.14	34.80	57.48	3.25	78.95	98.67	45.67	13.33	62.06	35.68	17.92	1.33	11.81	70.28	8.67

Average Frequency : 50.012	Frequency Variation Index : 0.0350	Standard Deviation : 0.0580	Mileage: 45.0	FDI: 21.1
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Instantaneous Frequency	
Max	50.277 14:30:50
Min	49.823 11:30:20

15 minute Average Frequency	
Max	50.211 14:15:00
Min	49.873 11:30:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	100
above 50.00 Hz	185
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:03:10
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Source : AGRA 10 Sec. (8640 samples)