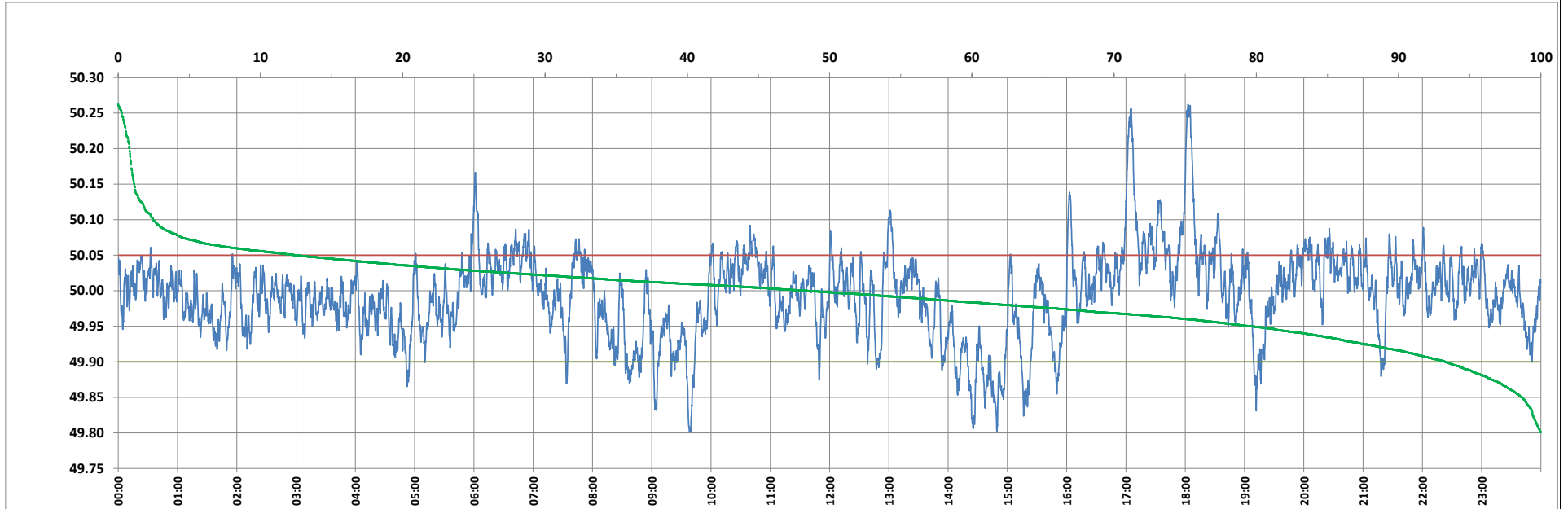


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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	6.70	31.15	0.00	6.70	44.88	45.96	1.66	80.75	99.20	45.15	10.09	48.41	23.70	12.55	0.80	20.32	67.13	13.62

Average Frequency : 49.993	Frequency Variation Index : 0.0358	Standard Deviation : 0.0595	Mileage: 43.8	FDI: 19.2
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Instantaneous Frequency		
Max	50.262	18:02:50
Min	49.801	9:38:10

15 minute Average Frequency		
Max	50.148	17:15:00
Min	49.866	15:00:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	138
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	4:37:10
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Source : AGRA 10 Sec. (8640 samples)