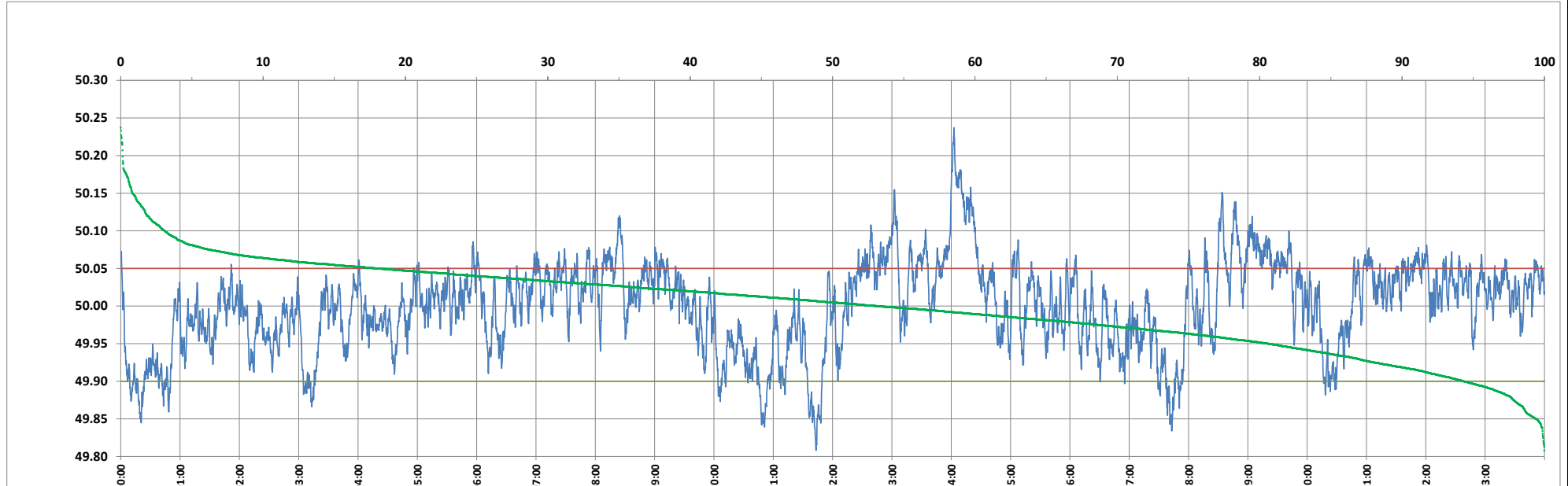


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Aug-2024 (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	5.67	28.52	0.00	5.67	41.23	50.01	2.95	76.33	99.86	39.13	14.91	53.10	32.35	18.00	0.14	19.41	62.59	13.74

Average Frequency : 50.000	Frequency Variation Index : 0.0341	Standard Deviation : 0.0584	Mileage: 46.2	FDI: 23.7
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Instantaneous Frequency		
Max	50.237	14:02:40
Min	49.808	11:43:10

15 minute Average Frequency		
Max	50.167	14:15:00
Min	49.883	11:45:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	125
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:17
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	5:40:50
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Source : AGRA 10 Sec. (8640 samples)