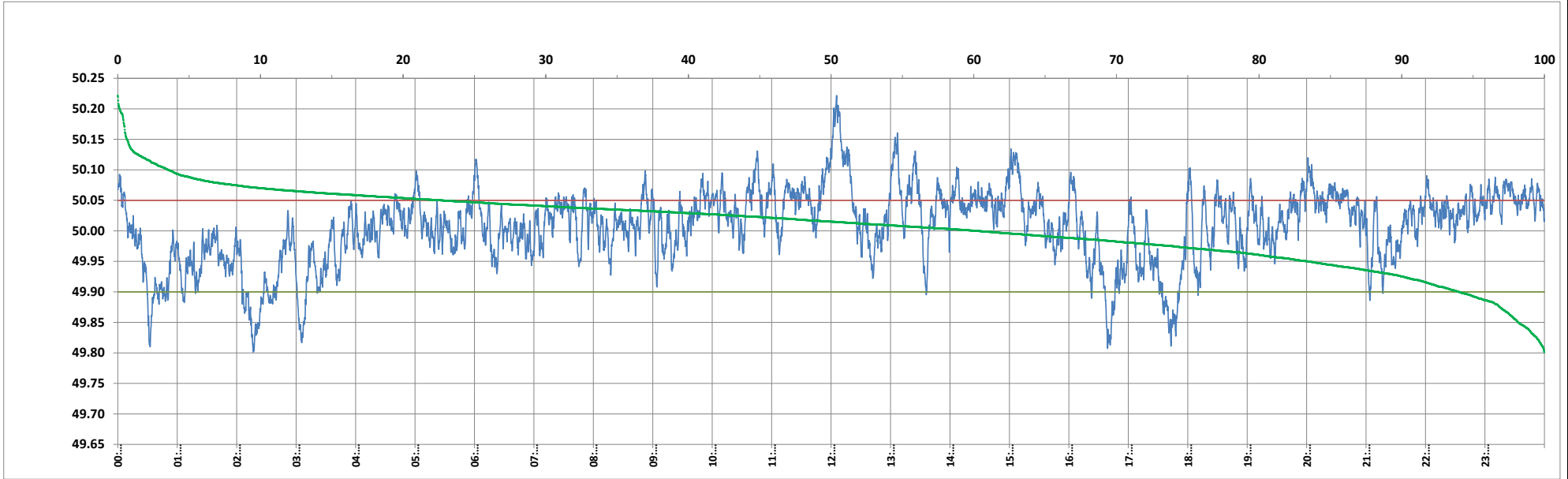


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-2024 (Wednesday)



<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	5.97	23.87	0.00	5.97	33.82	56.68	3.40	71.28	99.87	36.77	19.21	60.21	39.36	22.74	0.13	16.54	60.72	10.57

Average Frequency : 50.006	Frequency Variation Index : 0.0367	Standard Deviation : 0.0602	Mileage: 45.2	FDI: 28.7
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Instantaneous Frequency	
Max	50.222 12:05:30
Min	49.801 2:16:30

15 minute Average Frequency	
Max	50.160 12:15:00
Min	49.861 2:30:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	99
above 50.00 Hz	149
below 50.00 Hz	148

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

No. of hours freq outside 49.9-50.05 Hz	6:53:30
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Source : AGRA 10 Sec. (8640 samples)