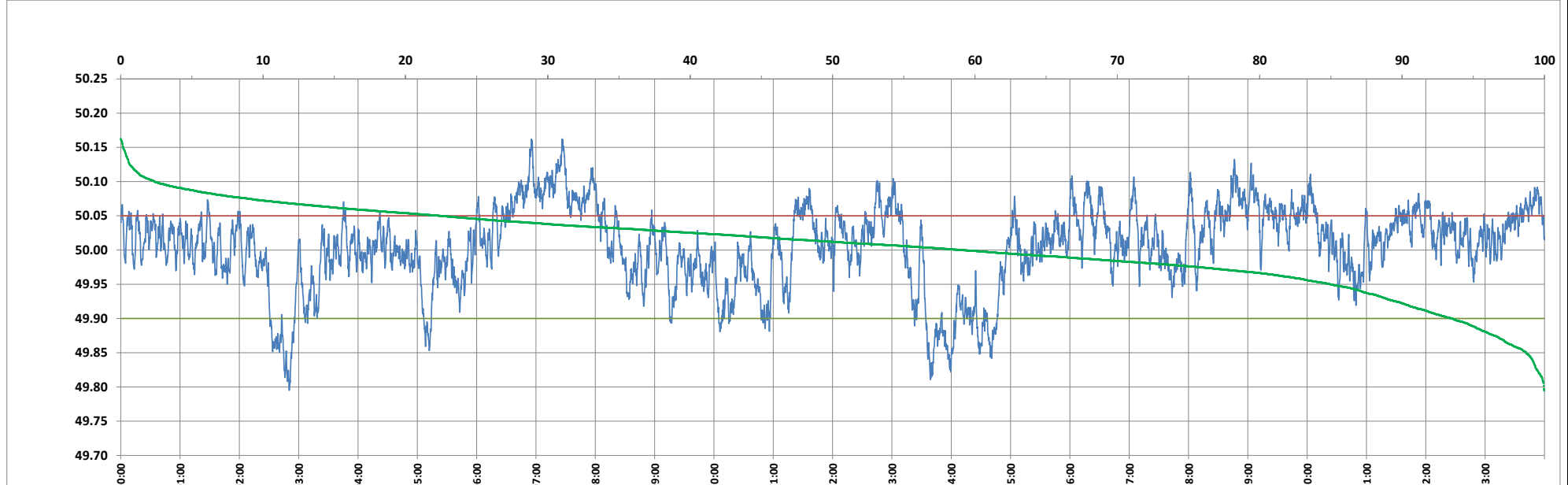


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Aug-2024 (Thursday)



<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	6.47	21.77	0.05	6.42	34.39	56.75	2.40	71.06	100.00	41.79	20.07	59.14	36.44	22.47	0.00	15.02	62.51	8.55

Average Frequency : 50.005	Frequency Variation Index : 0.0343	Standard Deviation : 0.0584	Mileage: 43.6	FDI: 28.9
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Instantaneous Frequency	
Max	50.162 7:26:20
Min	49.795 2:50:30

15 minute Average Frequency	
Max	50.119 7:30:00
Min	49.868 14:00:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	108
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	6:56:40
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Source : AGRA 10 Sec. (8640 samples)