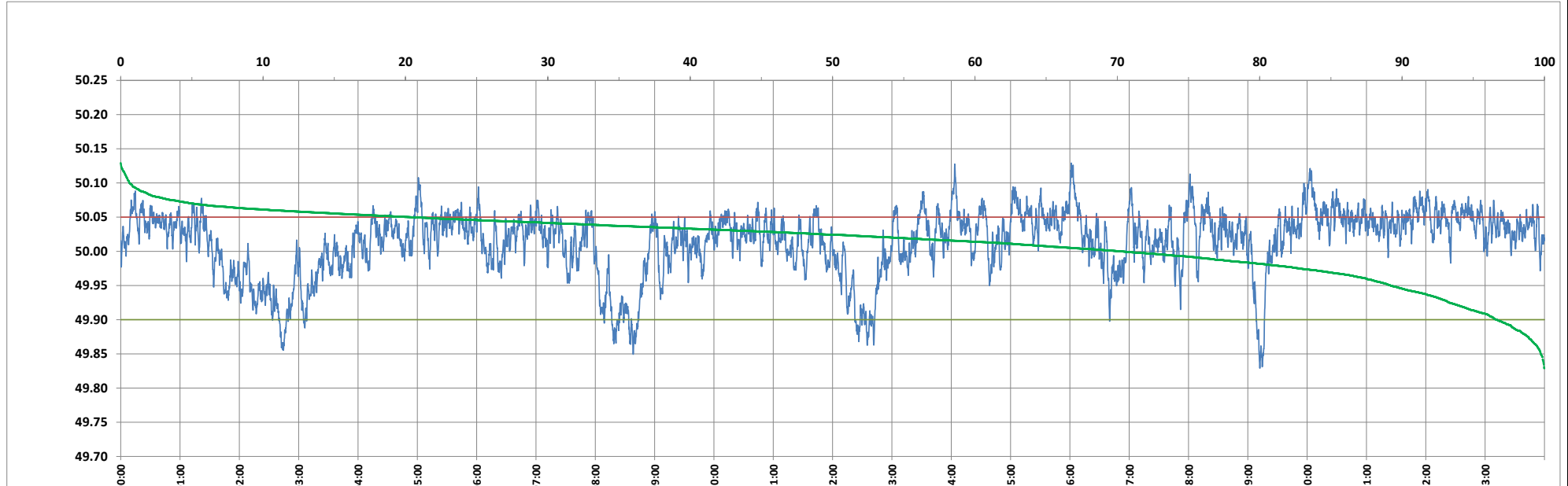


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Aug-2024 (Friday)



<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	3.33	15.36	0.00	3.33	26.35	69.69	0.63	76.26	100.00	40.82	19.78	70.31	43.82	20.41	0.00	10.81	68.78	7.48

Average Frequency : 50.014	Frequency Variation Index : 0.0237	Standard Deviation : 0.0468	Mileage: 43.2	FDI: 23.7
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Instantaneous Frequency	
Max	50.129 16:01:30
Min	49.829 19:12:10

15 minute Average Frequency	
Max	50.072 20:15:00
Min	49.892 8:45:00

No. of excursions	
above 50.03 Hz	248
below 49.97 Hz	75
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:41:50
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Source : AGRA 10 Sec. (8640 samples)