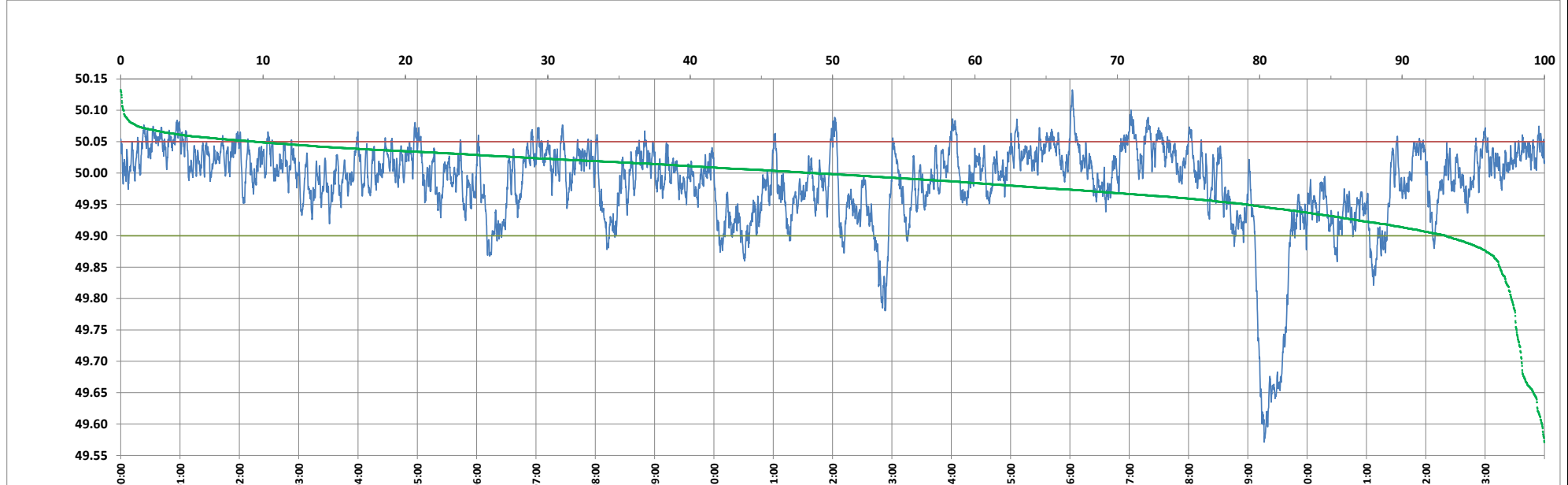


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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
1.60	6.91	31.09	0.73	4.58	44.44	48.43	0.22	83.67	98.40	44.69	9.20	48.65	24.22	9.42	0.00	20.97	69.61	14.06

Average Frequency : 49.985	Frequency Variation Index : 0.0494	Standard Deviation : 0.0687	Mileage: 42.8	FDI: 16.3
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Instantaneous Frequency	
Max	50.133 16:02:30
Min	49.571 19:16:30

15 minute Average Frequency	
Max	50.056 16:15:00
Min	49.634 19:30:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	118
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:48
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	3:55:10
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Source : AGRA 10 Sec. (8640 samples)