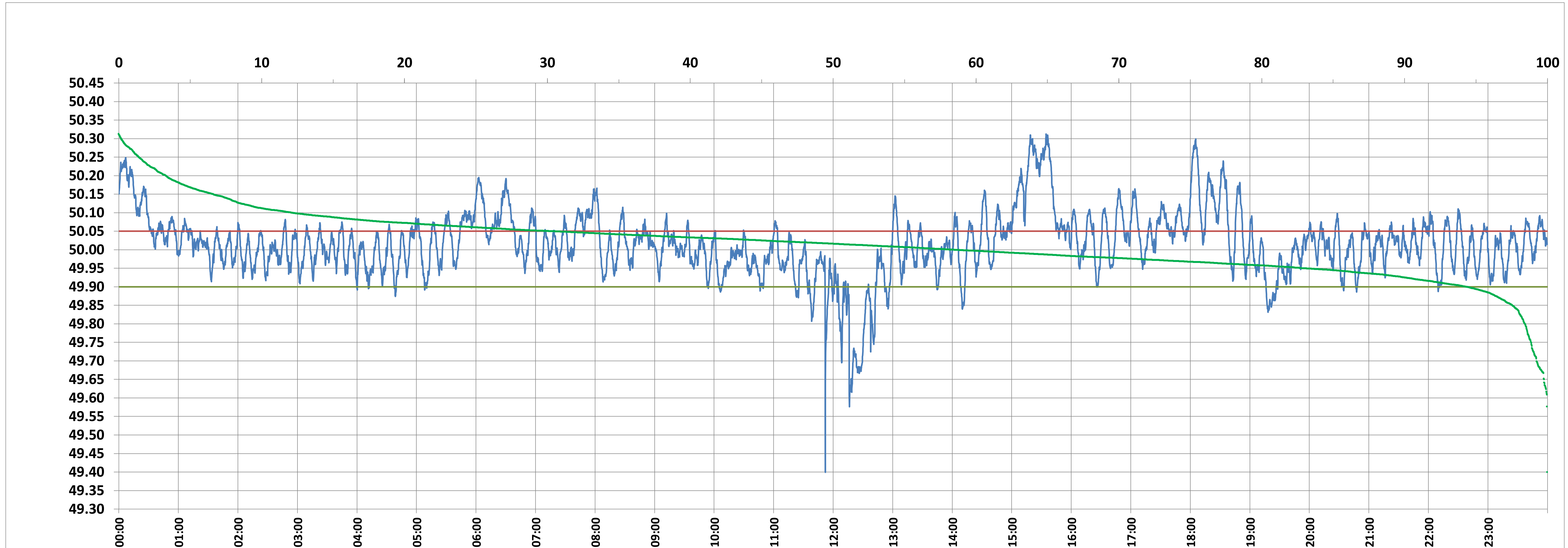


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-May-2023 (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
0.75	5.74	26.47	0.82	4.17	36.05	46.17	8.75	64.26	95.96	31.62	17.96	58.21	41.91	30.00	3.29	17.21	52.79	11.47

Average Frequency : 50.016	Frequency Variation Index : 0.0789	Standard Deviation : 0.0874	Mileage: 51.5	FDI: 35.7
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Instantaneous Frequency	
Max	50.312 15:34:40
Min	49.399 11:52:00

15 minute Average Frequency	
Max	50.251 15:30:00
Min	49.692 12:30:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	124
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:04:11

No. of hours freq outside 49.9-50.05 Hz	8:34:40
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Source : AGRA 10 Sec. (8640 samples)