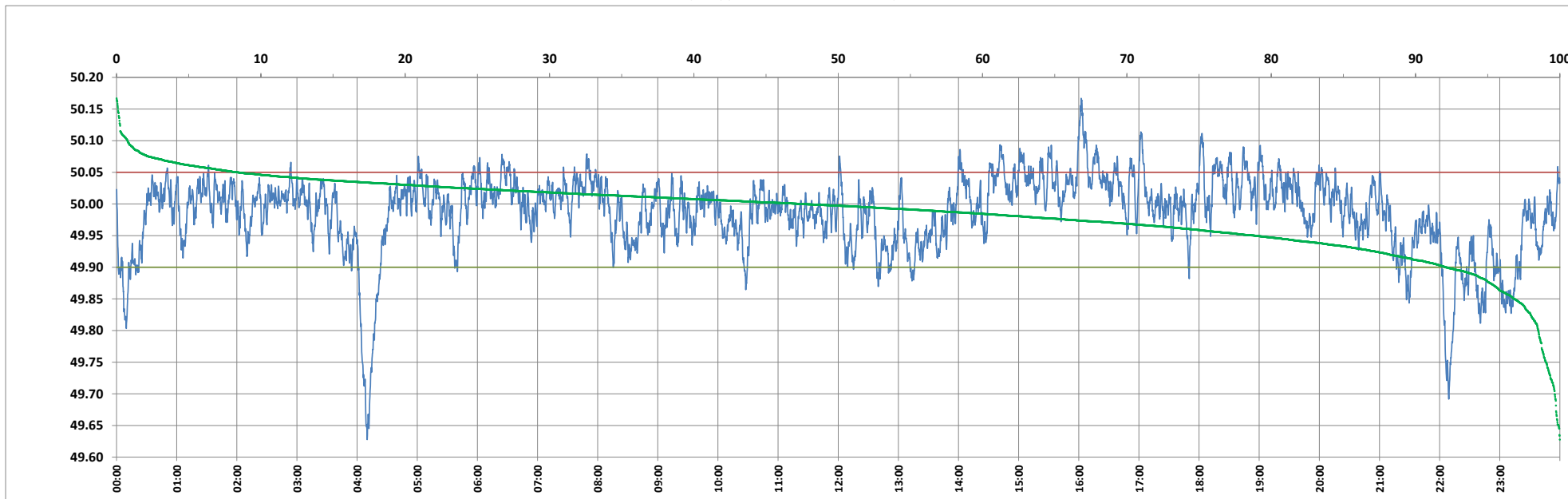


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jun-2024 (Sunday)



<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
0.36	7.91	30.73	1.15	6.40	44.62	46.72	0.75	83.66	99.64	48.91	7.69	47.48	20.36	8.44	0.00	21.12	70.44	13.22

Average Frequency : 49.986	Frequency Variation Index : 0.0389	Standard Deviation : 0.0609	Mileage: 44.5	FDI: 16.3
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Instantaneous Frequency		
Max	50.167	16:02:20
Min	49.628	4:10:00

15 minute Average Frequency			
Max	50.087	16:15:00	
Min	49.750	4:15:00	

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	139
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:03:11
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	3:55:20
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Source : AGRA 10 Sec. (8640 samples)