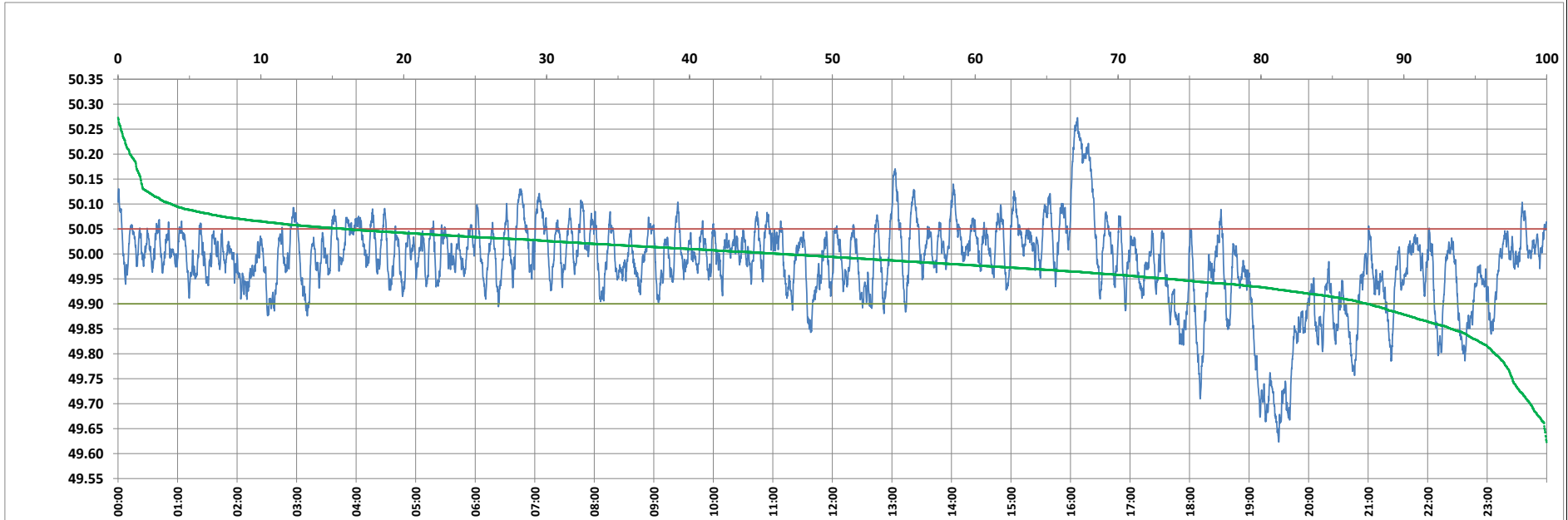


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jul-2023 (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
1.15	12.53	36.00	2.49	8.90	40.98	42.74	2.89	71.55	98.01	36.24	12.18	46.48	27.77	15.91	0.84	26.40	57.69	13.87

Average Frequency : 49.983	Frequency Variation Index : 0.0732	Standard Deviation : 0.0840	Mileage: 47.3	FDI: 28.4
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Instantaneous Frequency		
Max	50.273	16:07:00
Min	49.623	19:29:50

15 minute Average Frequency		
Max	50.214	16:15:00
Min	49.696	19:30:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	136
above 50.00 Hz	157
below 50.00 Hz	156

Average time freq per excursion remains	
below 49.97	0:03:49
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	6:49:40
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Source : AGRA 10 Sec. (8640 samples)