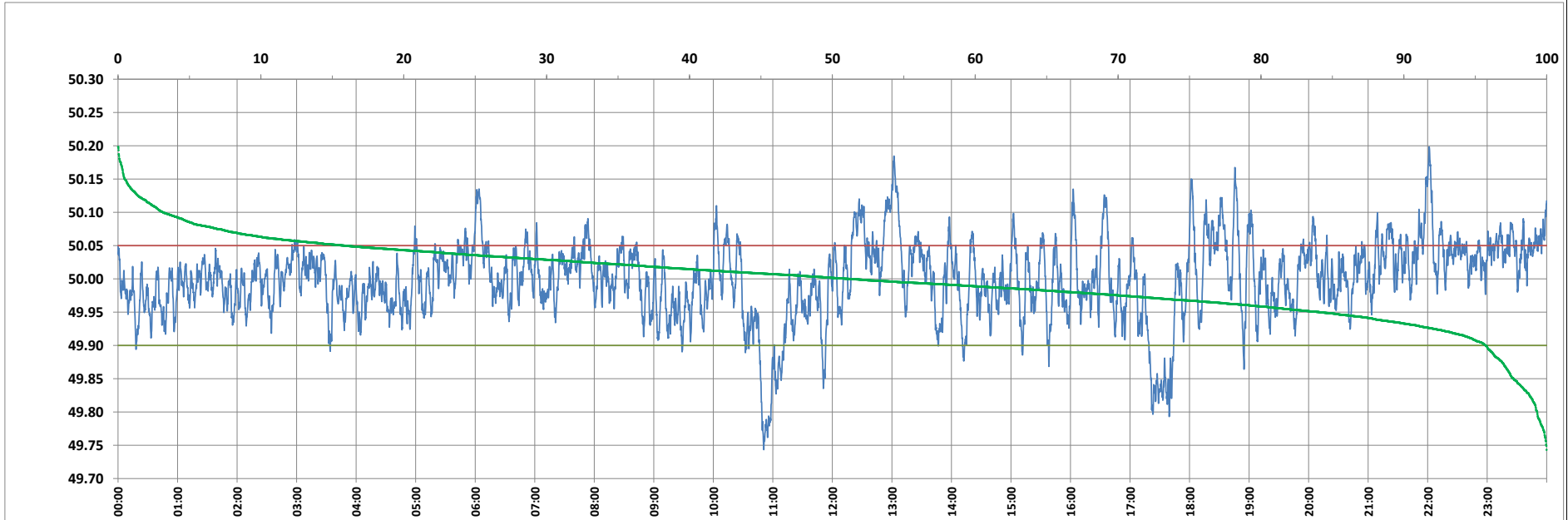


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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
0.00	4.27	26.76	0.66	3.61	44.50	48.07	3.16	79.83	100.00	44.18	12.74	51.23	29.06	15.90	0.00	15.88	68.22	11.61

Average Frequency : 49.999	Frequency Variation Index : 0.0332	Standard Deviation : 0.0578	Mileage: 47.3	FDI: 20.2
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Instantaneous Frequency		
Max	50.198	22:01:30
Min	49.743	10:50:50

15 minute Average Frequency		
Max	50.077	22:15:00
Min	49.812	11:00:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	142
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:43
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	4:50:30
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Source : AGRA 10 Sec. (8640 samples)