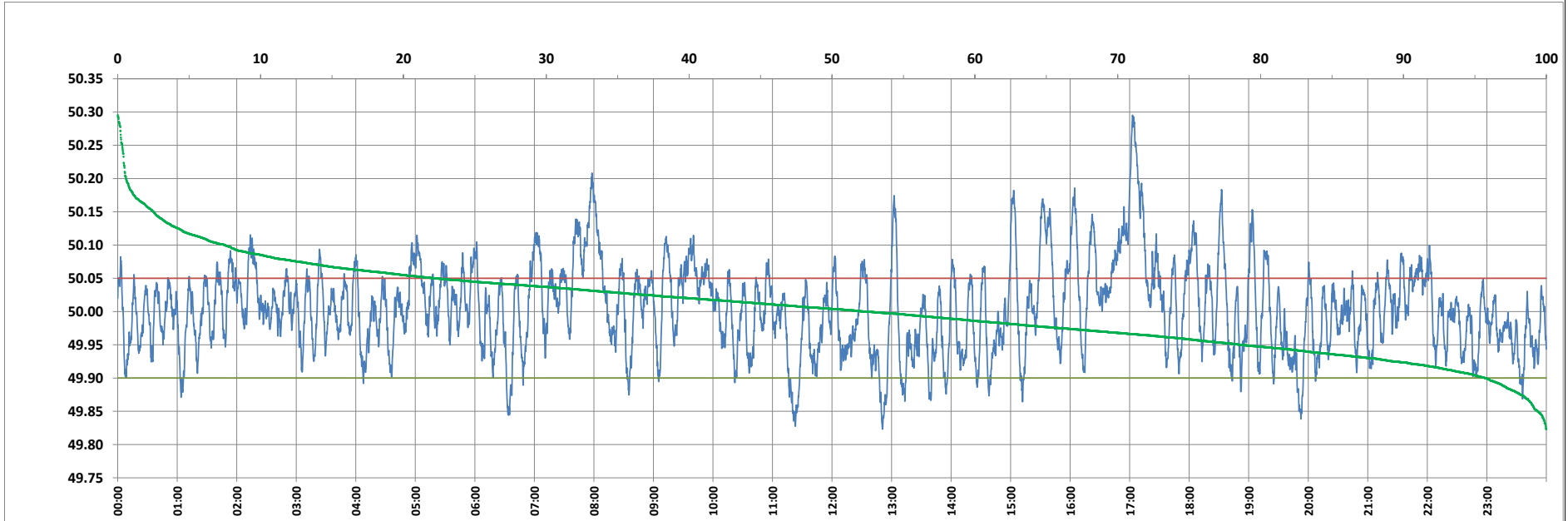


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-2023 (Saturday)



<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	4.26	31.08	0.00	4.26	43.40	44.85	6.91	73.51	99.42	34.92	14.75	52.33	34.00	22.23	0.58	21.45	56.32	17.19

Average Frequency : 50.005	Frequency Variation Index : 0.0440	Standard Deviation : 0.0663	Mileage: 46.3	FDI: 26.5
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Instantaneous Frequency		
Max	50.295	17:02:50
Min	49.823	12:50:50

15 minute Average Frequency			
Max	50.212	17:15:00	
Min	49.881	11:30:00	

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	127
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:03:48

No. of hours freq outside 49.9-50.05 Hz	6:21:30
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Source : AGRA 10 Sec. (8640 samples)