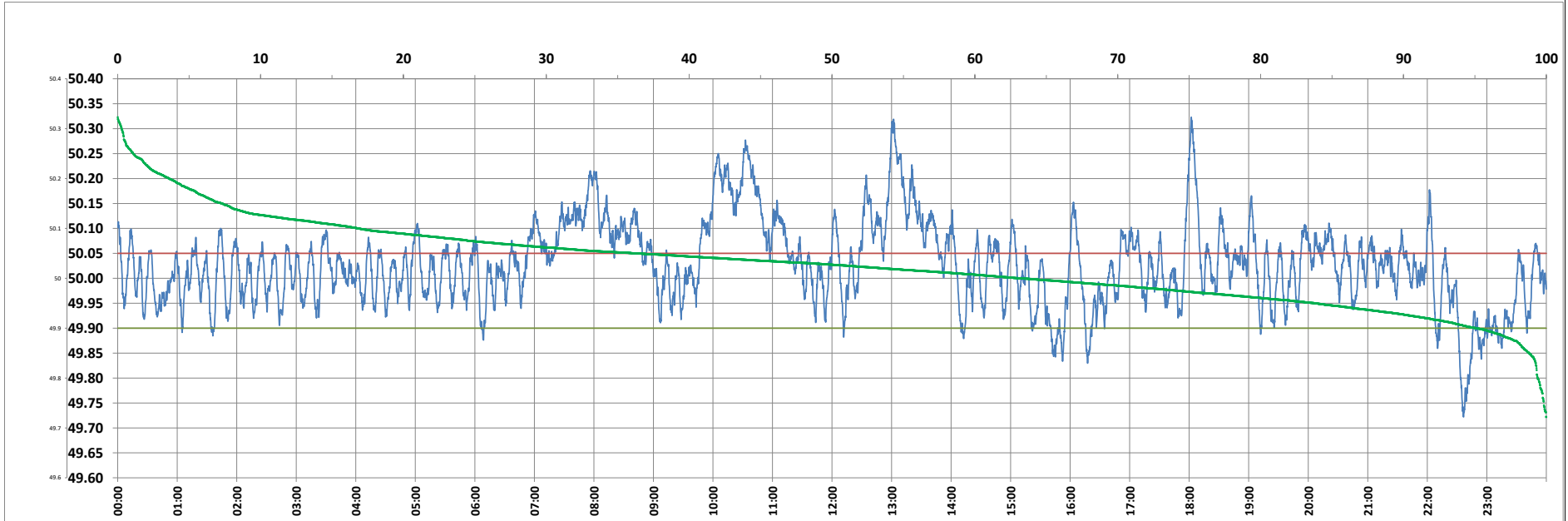


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jun-2023 (Tuesday)



<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	4.88	23.74	0.60	4.28	31.96	46.38	13.18	58.85	96.40	27.71	19.48	63.16	48.55	36.26	3.60	16.22	47.52	11.33

Average Frequency : 50.028	Frequency Variation Index : 0.0766	Standard Deviation : 0.0831	Mileage: 45.3	FDI: 41.1
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Instantaneous Frequency		
Max	50.323	18:02:00
Min	49.722	22:36:30

15 minute Average Frequency			
Max	50.234	13:15:00	
Min	49.804	22:45:00	

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	95
above 50.00 Hz	119
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:03:36
above 50.03	0:05:36

No. of hours freq outside 49.9-50.05 Hz	9:52:30
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Source : AGRA 10 Sec. (8640 samples)