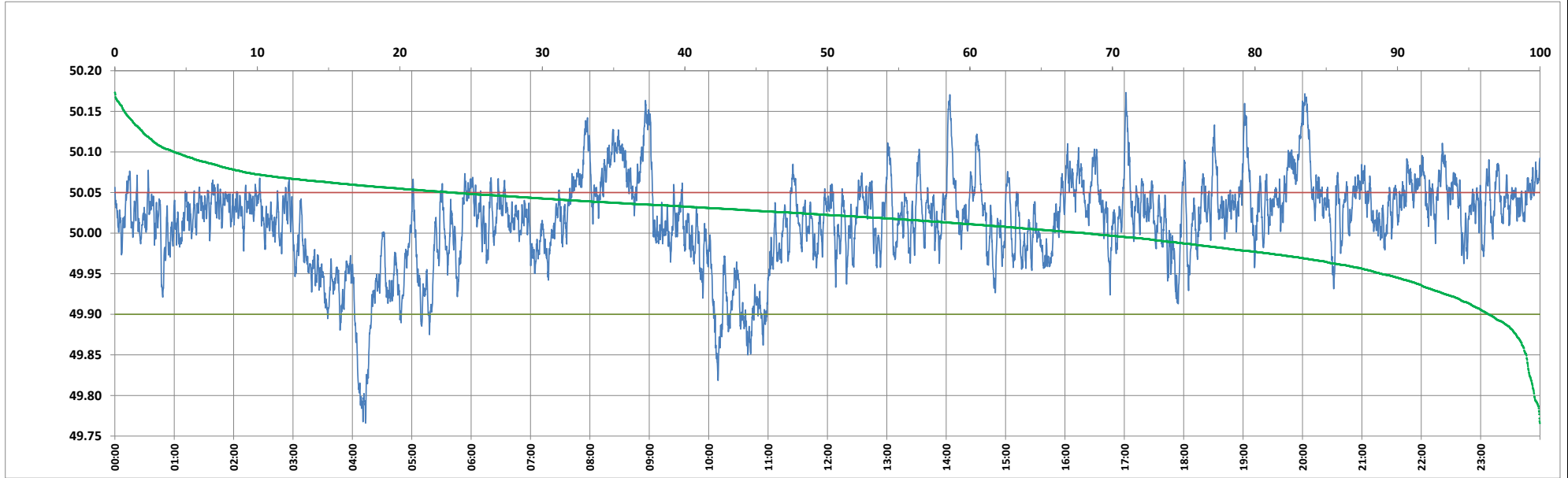


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-2024 (Monday)



<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	3.60	16.92	0.41	3.19	28.33	63.91	4.16	72.80	100.00	40.32	19.46	68.07	42.75	23.60	0.00	11.15	65.25	7.55

Average Frequency : 50.015	Frequency Variation Index : 0.0324	Standard Deviation : 0.0549	Mileage: 43.5	FDI: 27.2
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Instantaneous Frequency		
Max	50.173	17:01:40
Min	49.766	4:13:20

15 minute Average Frequency			
Max	50.100	20:15:00	
Min	49.834	4:15:00	

No. of excursions	
above 50.03 Hz	226
below 49.97 Hz	87
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	6:31:40
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Source : AGRA 10 Sec. (8640 samples)