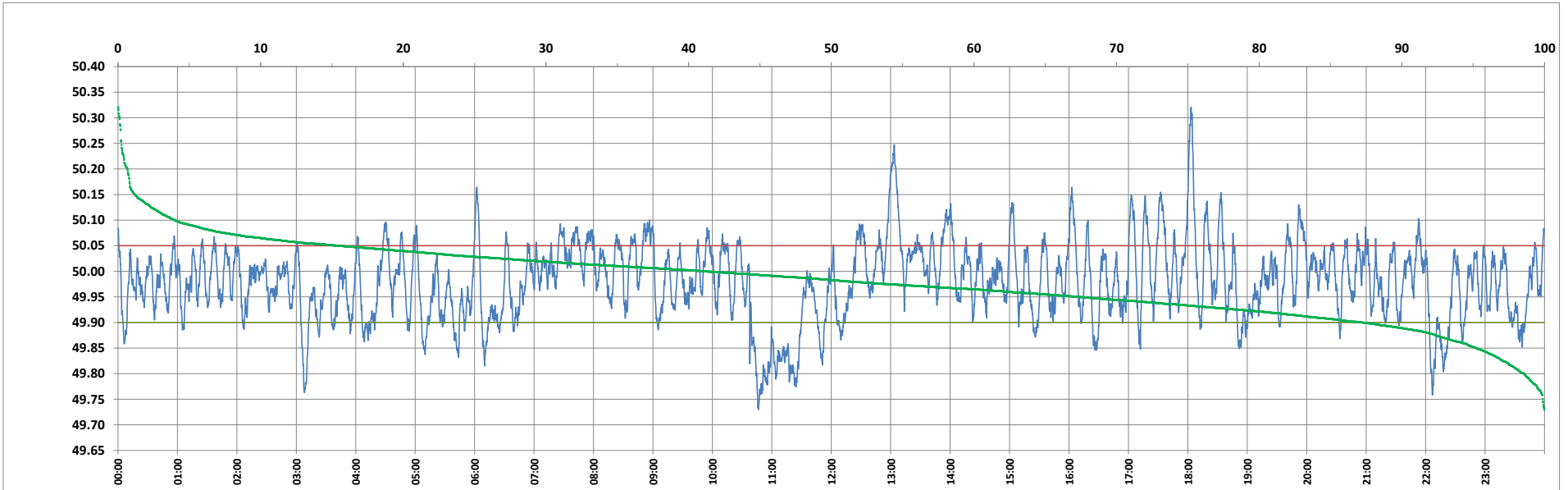


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-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	12.75	43.16	1.44	11.32	46.09	37.19	3.30	71.78	99.33	32.67	11.49	41.16	24.17	15.46	0.67	32.60	51.93	19.85

Average Frequency : 49.980      Frequency Variation Index : 0.0591      Standard Deviation : 0.0744      Mileage: 50.0      FDI: 28.2

Instantaneous Frequency		
Max	50.321	18:03:00
Min	49.730	10:46:30

15 minute Average Frequency			
Max	50.115	13:15:00	
Min	49.790	11:00:00	

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	148
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:02:54
No. of hours freq outside 49.9-50.05 Hz	
	6:46:20

Source : AGRA 10 Sec. (8640 samples)