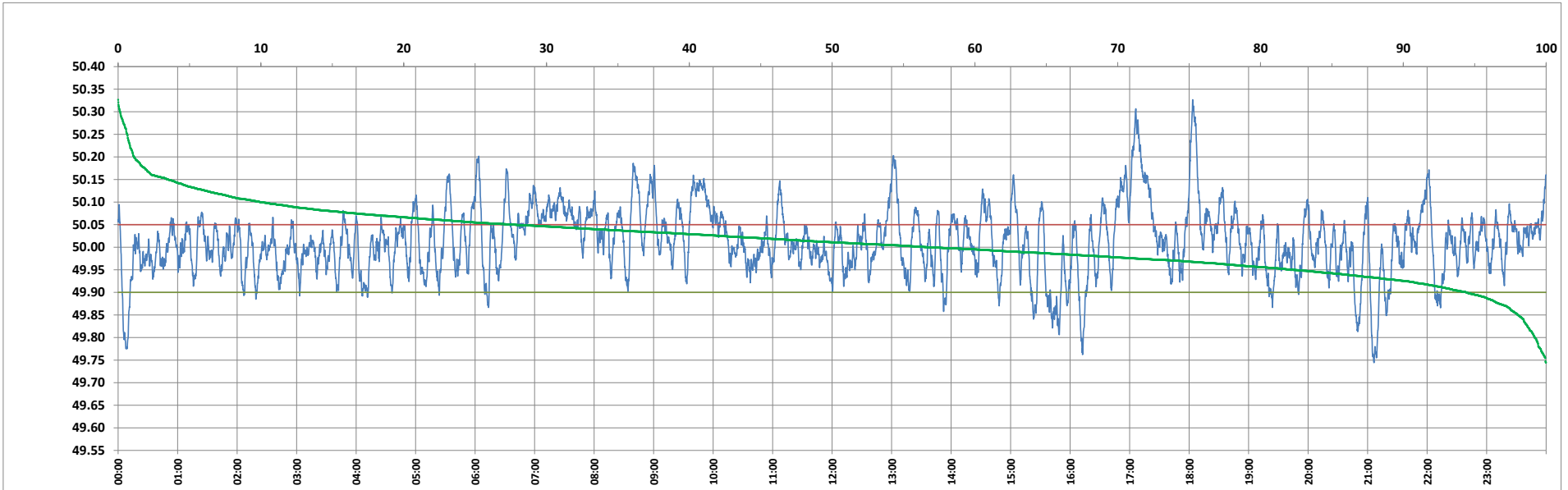


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Mar-2023 (Friday)



<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	5.57	25.76	0.80	4.77	37.57	46.91	8.83	66.71	98.88	34.73	17.77	56.86	39.50	27.72	1.12	17.75	54.53	12.19

Average Frequency : 50.012	Frequency Variation Index : 0.0565	Standard Deviation : 0.0742	Mileage: 50.8	FDI: 33.3
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Instantaneous Frequency		
Max	50.327	18:03:00
Min	49.744	21:06:00

15 minute Average Frequency			
Max	50.209	17:15:00	
Min	49.873	21:15:00	

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	128
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:04:04

No. of hours freq outside 49.9-50.05 Hz	7:59:20
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Source : AGRA 10 Sec. (8640 samples)