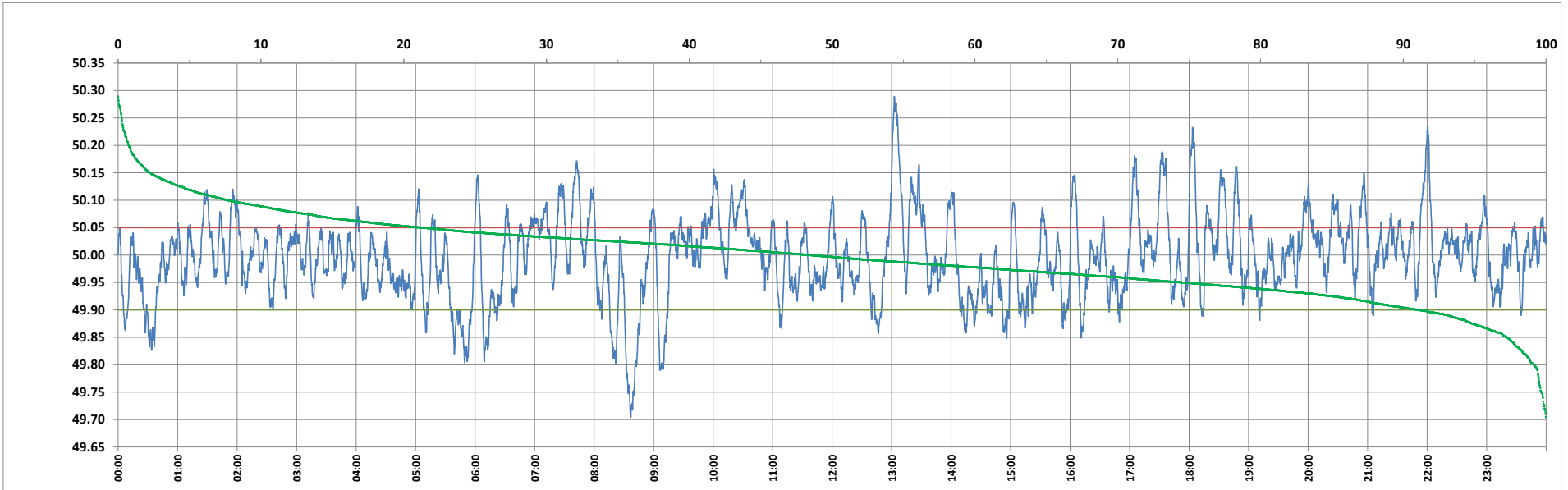


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 05-Apr-2023 (Wednesday)



<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	8.94	35.73	0.84	8.09	42.63	40.76	6.92	69.80	99.25	32.70	13.60	48.44	31.57	21.26	0.75	25.37	53.37	16.44

Average Frequency : 49.996 Frequency Variation Index : 0.0566 Standard Deviation : 0.0752 Mileage: 48.2 FDI: 30.2

Instantaneous Frequency		
Max	50.289	13:02:40
Min	49.704	8:37:00

15 minute Average Frequency			
Max	50.147	13:15:00	
Min	49.787	8:45:00	

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	130
above 50.00 Hz	130
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	7:14:50
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Source : AGRA 10 Sec. (8640 samples)