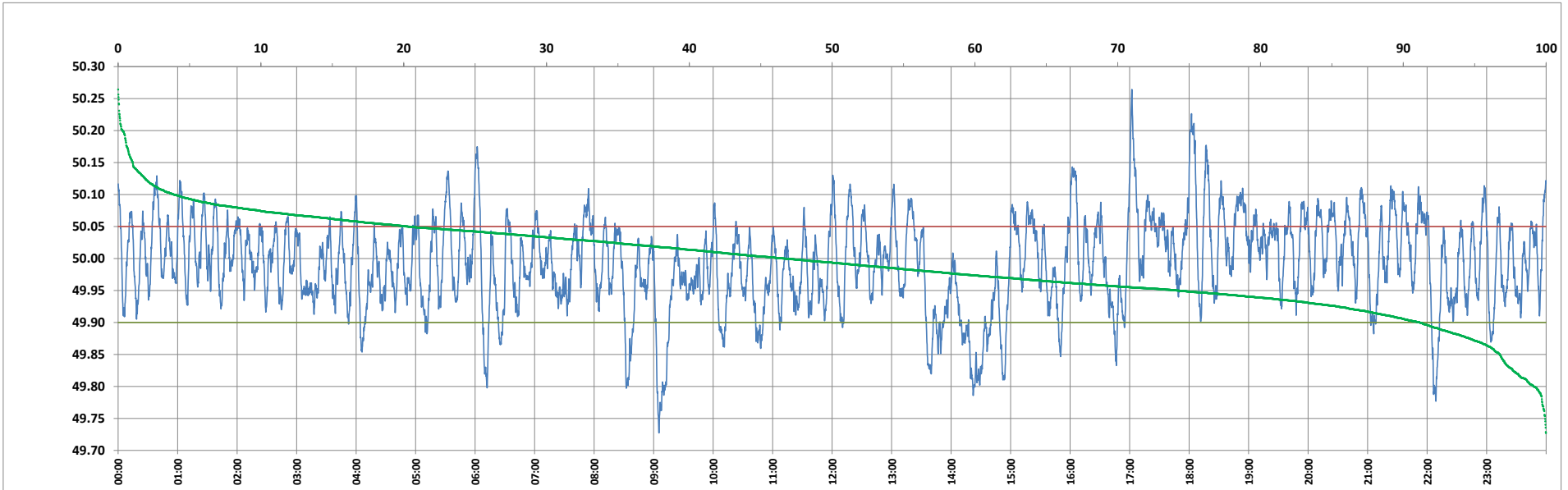


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 15-Mar-2023 (Wednesday)



<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	8.83	37.74	0.87	7.96	44.49	42.78	3.59	70.87	99.69	30.63	16.40	46.68	31.63	20.30	0.31	25.82	53.88	16.99

Average Frequency : 49.992 Frequency Variation Index : 0.0496 Standard Deviation : 0.0700 Mileage: 48.9 FDI: 29.1

Instantaneous Frequency		
Max	50.264	17:02:10
Min	49.727	9:05:20

15 minute Average Frequency			
Max	50.086	17:15:00	
Min	49.822	9:15:00	

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	132
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:04:07
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	6:59:30
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Source : AGRA 10 Sec. (8640 samples)