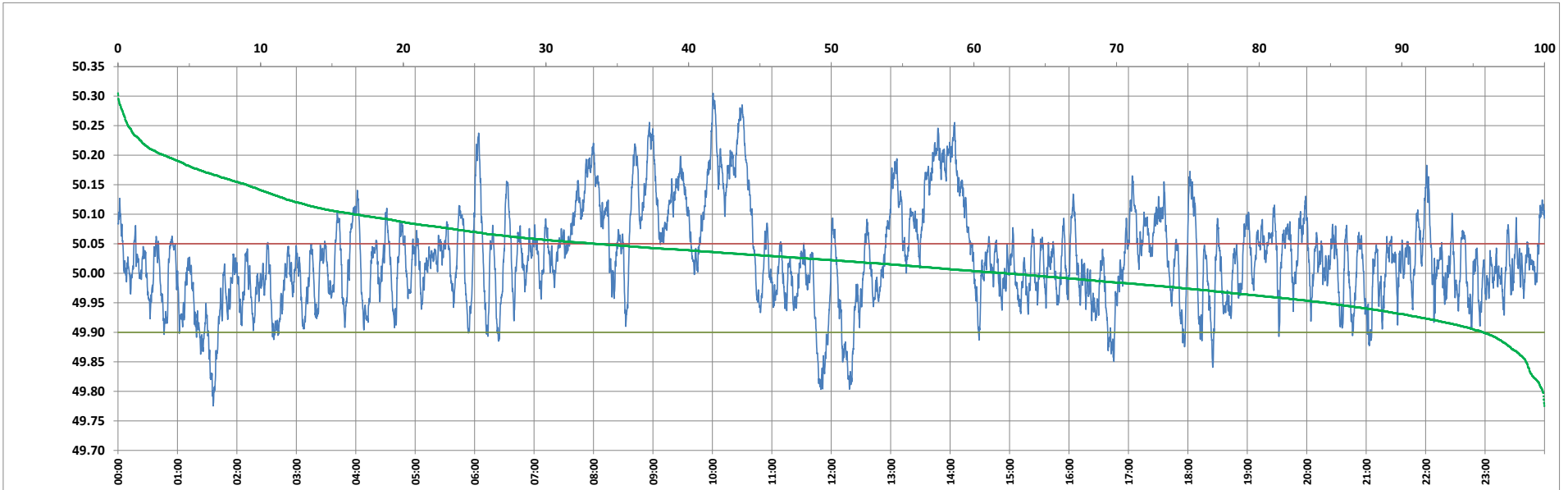


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Mar-2023 (Sunday)



<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	4.27	23.29	0.12	4.16	33.47	45.72	13.32	62.27	96.78	31.40	16.92	62.26	45.31	33.46	3.22	15.34	51.20	11.06

Average Frequency : 50.027 Frequency Variation Index : 0.0735 Standard Deviation : 0.0815 Mileage: 53.1 FDI: 37.7

Instantaneous Frequency		
Max	50.305	10:00:40
Min	49.775	1:36:00

15 minute Average Frequency		
Max	50.210	10:30:00
Min	49.867	1:45:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	118
above 50.00 Hz	151
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:04:02

No. of hours freq outside 49.9-50.05 Hz	9:03:20
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Source : AGRA 10 Sec. (8640 samples)