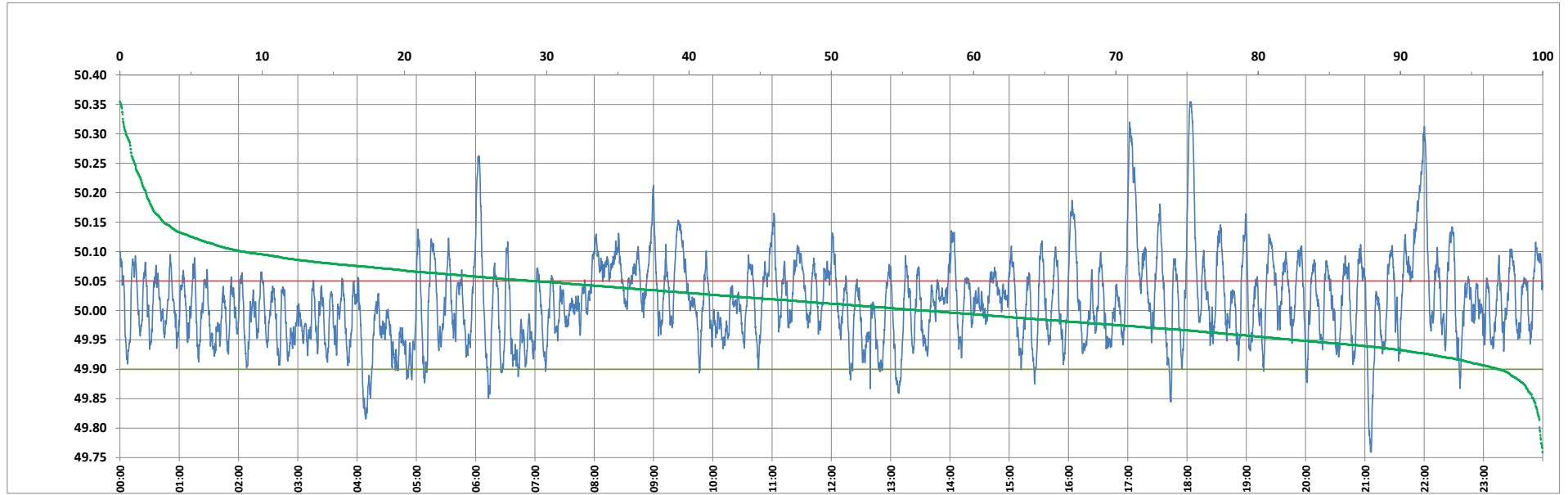


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 19-Feb-2023 (Sunday)



<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	3.04	27.16	0.21	2.84	40.59	47.73	6.81	67.85	98.17	33.00	20.49	56.37	39.84	29.11	1.83	17.44	53.45	14.40

Average Frequency : 50.015 Frequency Variation Index : 0.0529 Standard Deviation : 0.0714 Mileage: 50.6 FDI: 32.2

Instantaneous Frequency	
Max	50.355 18:03:00
Min	49.759 21:06:20

15 minute Average Frequency	
Max	50.179 17:15:00
Min	49.905 4:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	142
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:04:06

No. of hours freq outside 49.9-50.05 Hz	7:43:00
---	---------

Source : AGRA 10 Sec. (8640 samples)