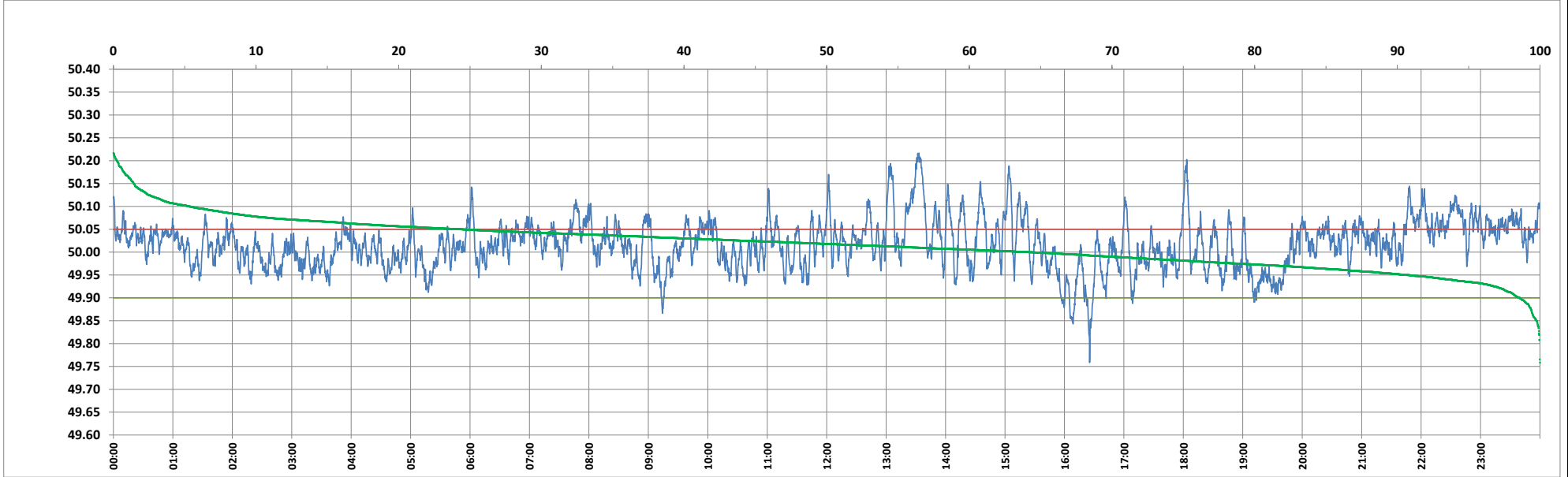


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-May-2024 (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	1.41	18.18	0.02	1.39	34.39	58.88	5.08	74.16	99.76	41.64	19.11	64.20	40.17	24.43	0.24	9.26	66.31	7.85

Average Frequency : 50.017	Frequency Variation Index : 0.0306	Standard Deviation : 0.0527	Mileage: 48.9	FDI: 25.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.217 13:33:00
Min	49.759 16:25:20

15 minute Average Frequency	
Max	50.119 13:45:00
Min	49.907 16:30:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	123
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:08
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	6:12:10
---	---------

Source : AGRA 10 Sec. (8640 samples)