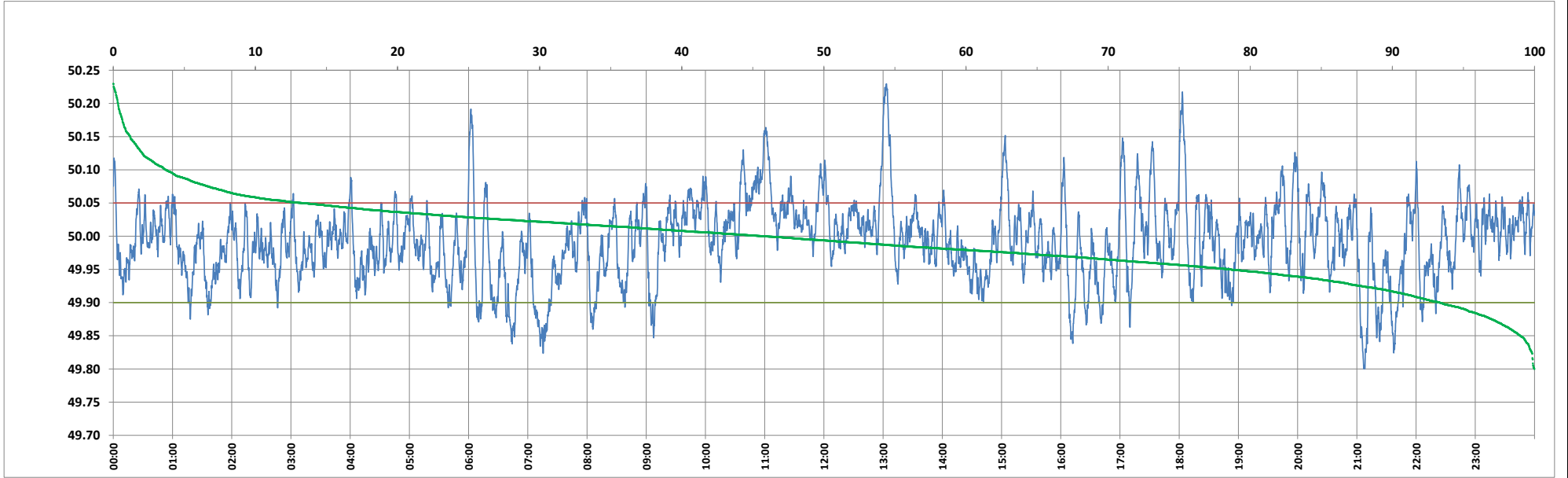


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Mar-2024 (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	6.66	33.21	0.00	6.66	47.57	42.08	3.36	80.03	99.66	42.85	9.62	45.78	23.95	13.31	0.34	21.41	65.28	14.76

Average Frequency : 49.992	Frequency Variation Index : 0.0359	Standard Deviation : 0.0595	Mileage: 47.1	FDI: 20.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.230 13:03:10
Min	49.800 21:08:00

15 minute Average Frequency	
Max	50.099 13:15:00
Min	49.901 21:45:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	163
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:47:30
---	---------

Source : AGRA 10 Sec. (8640 samples)