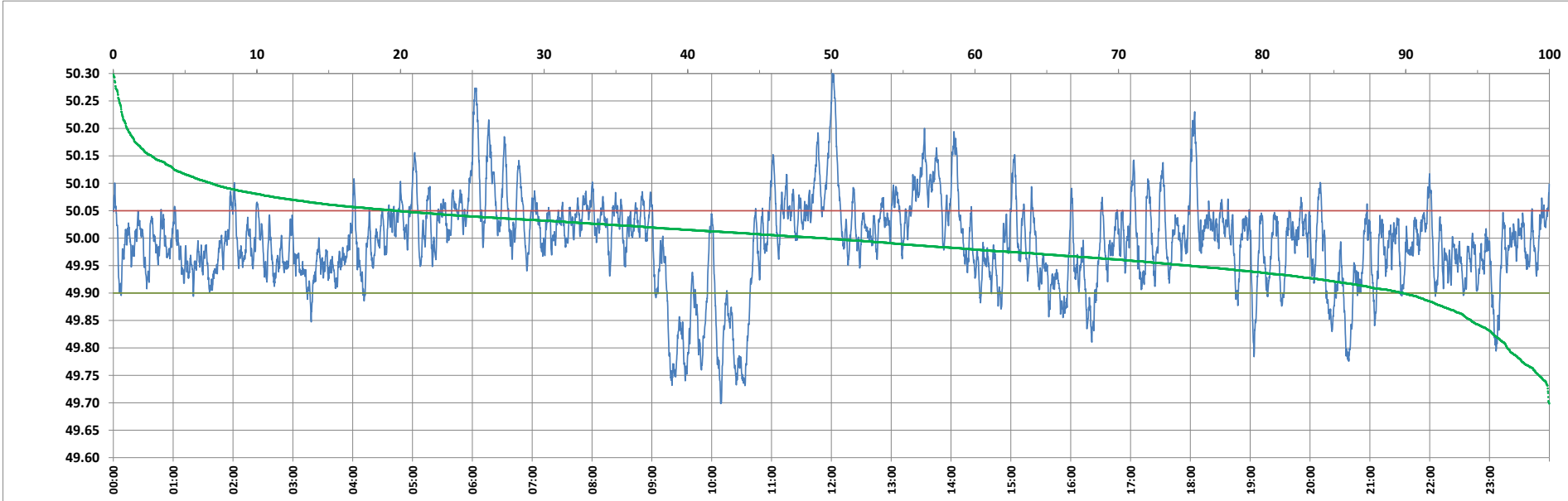


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Feb-2024 (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
0.02	10.20	34.80	2.91	7.27	40.44	42.52	5.87	70.02	99.00	33.87	12.94	49.36	31.33	19.78	0.97	25.12	55.10	14.92

Average Frequency : 49.993	Frequency Variation Index : 0.0665	Standard Deviation : 0.0813	Mileage: 50.7	FDI: 30.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.301	12:01:00
Min	49.699	10:09:00

15 minute Average Frequency		
Max	50.132	6:15:00
Min	49.797	9:30:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	133
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	7:11:40
---	---------

Source : AGRA 10 Sec. (8640 samples)