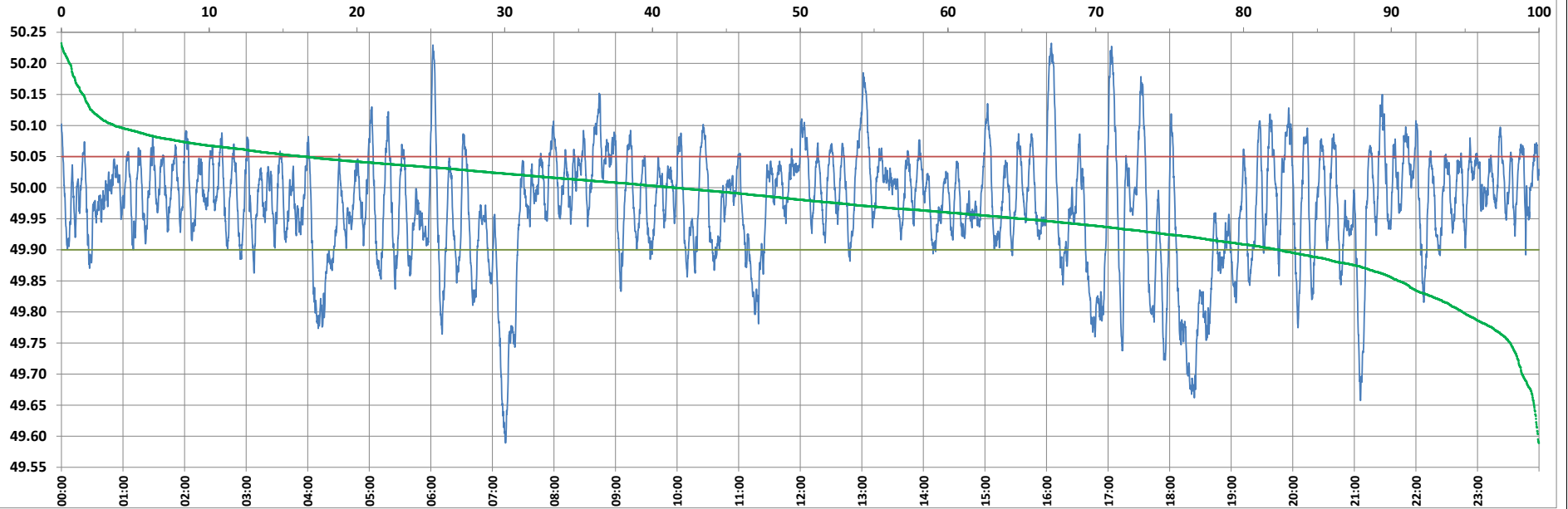


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-2023 (Tuesday)



<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
1.13	17.64	45.21	4.03	12.48	40.90	37.87	3.03	65.90	98.31	28.29	12.87	41.46	26.50	16.46	0.56	35.03	48.51	17.40

Average Frequency : 49.971	Frequency Variation Index : 0.0884	Standard Deviation : 0.0896	Mileage: 52.5	FDI: 34.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.232	16:04:40
Min	49.589	7:12:40

15 minute Average Frequency		
Max	50.077	16:15:00
Min	49.725	18:30:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	132
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	8:11:00
---	---------

Source : AGRA 10 Sec. (8640 samples)