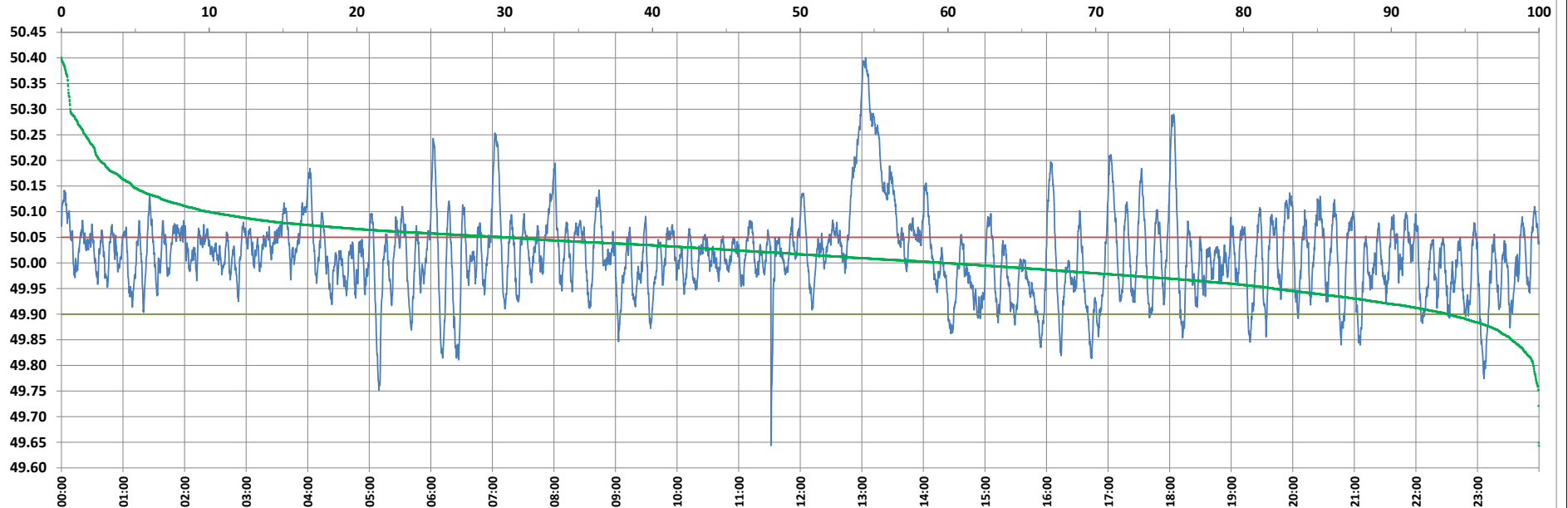


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Feb-2023 (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
0.02	6.11	25.23	0.36	5.73	34.14	49.80	7.34	63.84	97.37	32.11	20.10	59.75	42.66	30.05	2.60	17.94	52.01	11.83

Average Frequency : 50.017	Frequency Variation Index : 0.0680	Standard Deviation : 0.0809	Mileage: 51.6	FDI: 36.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.400	13:03:40
Min	49.643	11:31:30

15 minute Average Frequency		
Max	50.325	13:15:00
Min	49.895	23:15:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	119
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:04:01

No. of hours freq outside 49.9-50.05 Hz	8:40:40
---	---------

Source : AGRA 10 Sec. (8640 samples)