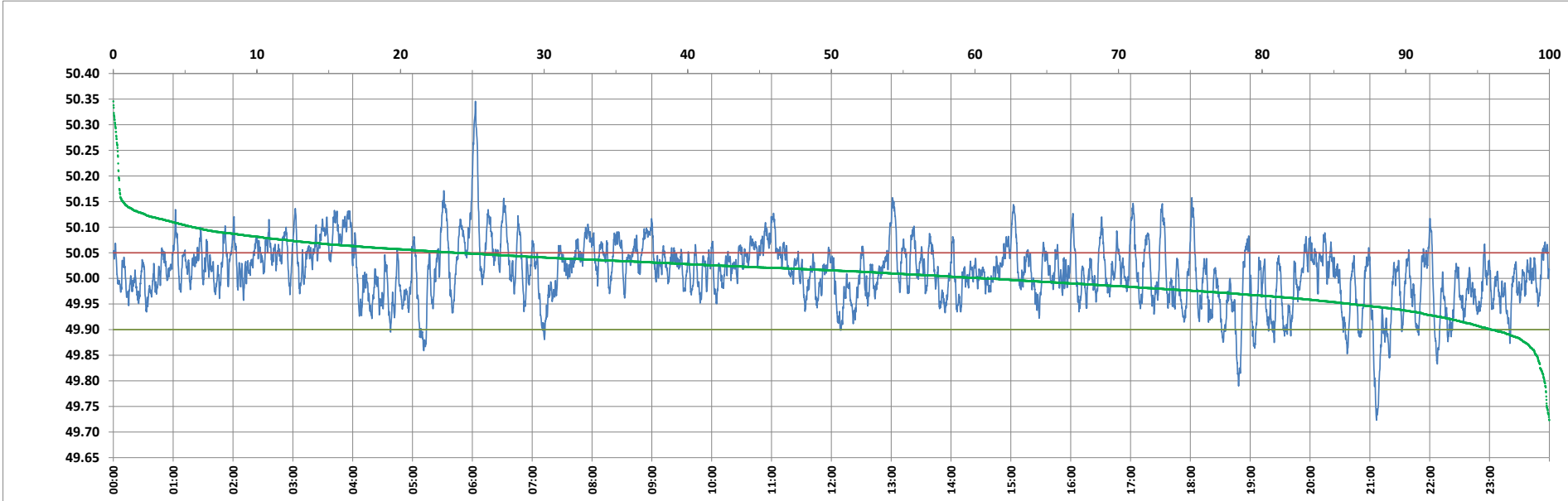


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Feb-2024 (Thursday)



<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	4.02	21.75	0.35	3.67	35.20	55.24	5.17	72.04	99.63	39.70	18.40	60.79	38.55	23.95	0.37	13.83	62.22	9.81

Average Frequency : 50.011	Frequency Variation Index : 0.0379	Standard Deviation : 0.0605	Mileage: 48.7	FDI: 28.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.346	6:03:00
Min	49.723	21:06:40

15 minute Average Frequency		
Max	50.135	6:15:00
Min	49.854	21:15:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	123
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:56

No. of hours freq outside 49.9-50.05 Hz	6:42:40
---	---------

Source : AGRA 10 Sec. (8640 samples)