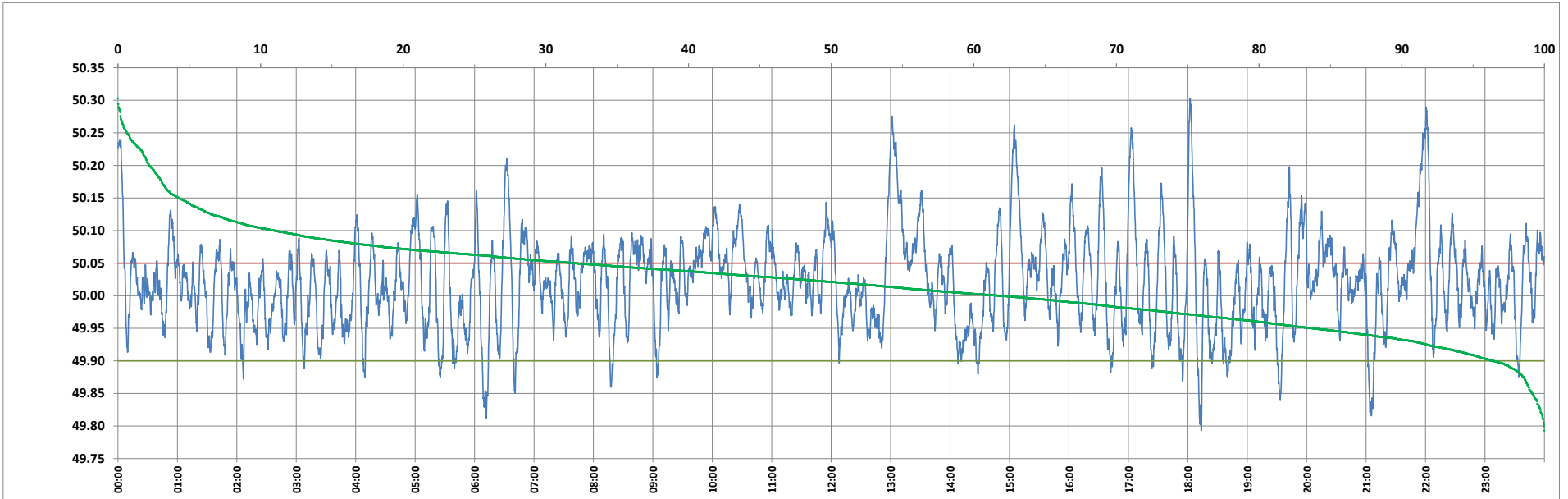


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Mar-2023 (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	3.60	24.27	0.02	3.58	34.53	50.90	8.77	64.39	97.80	31.20	21.04	61.88	44.53	32.01	2.20	16.25	51.74	12.65

Average Frequency : 50.021	Frequency Variation Index : 0.0564	Standard Deviation : 0.0723	Mileage: 48.9	FDI: 35.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.303	18:02:20
Min	49.793	18:13:30

15 minute Average Frequency		
Max	50.172	13:15:00
Min	49.933	21:15:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	111
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:04:20

No. of hours freq outside 49.9-50.05 Hz	8:32:50
---	---------

Source : AGRA 10 Sec. (8640 samples)