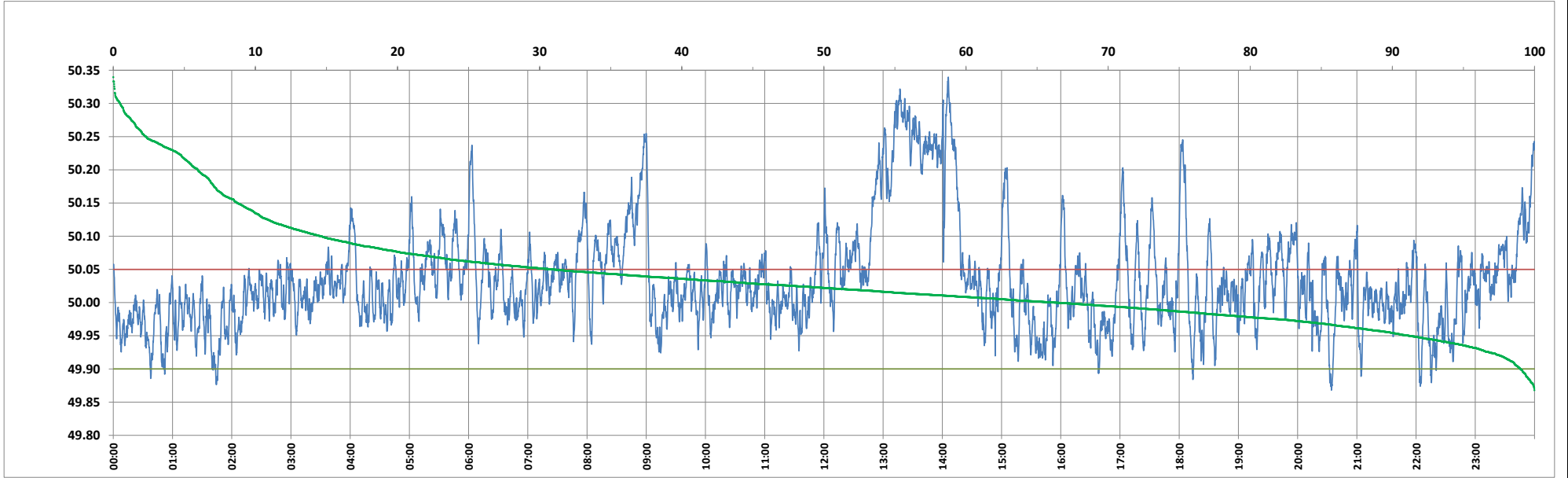


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Mar-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
0.00	0.98	15.61	0.00	0.98	32.69	51.72	8.66	68.11	94.05	40.15	16.30	66.33	44.24	30.90	5.95	8.80	60.30	7.81

Average Frequency : 50.035	Frequency Variation Index : 0.0715	Standard Deviation : 0.0772	Mileage: 52.3	FDI: 31.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.340 14:06:00
Min	49.868 20:34:10

15 minute Average Frequency	
Max	50.276 13:30:00
Min	49.942 15:45:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	113
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:01:59
above 50.03	0:03:34

No. of hours freq outside 49.9-50.05 Hz	7:39:10
---	---------

Source : BHADRAWATHI 10 Sec. (8640 samples)