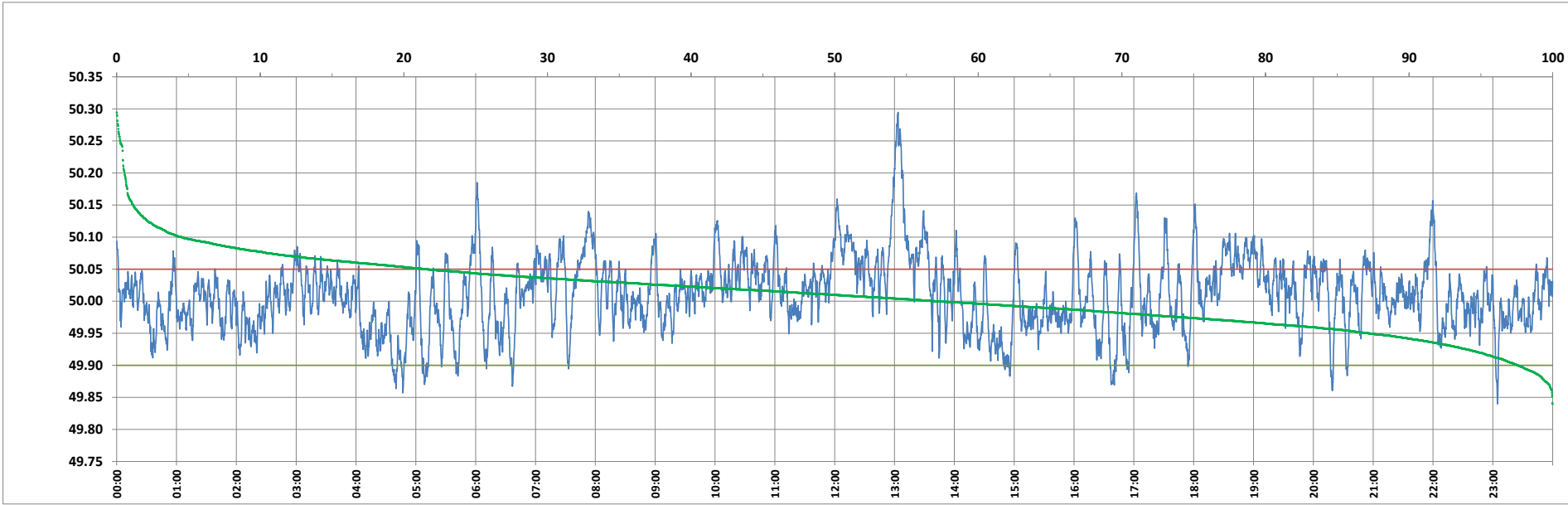


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Oct-2023 (Monday)



<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	2.42	22.64	0.00	2.42	40.52	52.52	3.98	76.02	99.44	42.91	17.03	57.06	34.46	21.56	0.56	12.84	65.60	10.42

Average Frequency : 50.010	Frequency Variation Index : 0.0319	Standard Deviation : 0.0557	Mileage: 48.3	FDI: 24.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.295	13:03:30
Min	49.840	23:04:40

15 minute Average Frequency		
Max	50.184	13:15:00
Min	49.924	4:45:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	149
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	5:45:20
---	---------

Source : AGRA 10 Sec. (8640 samples)