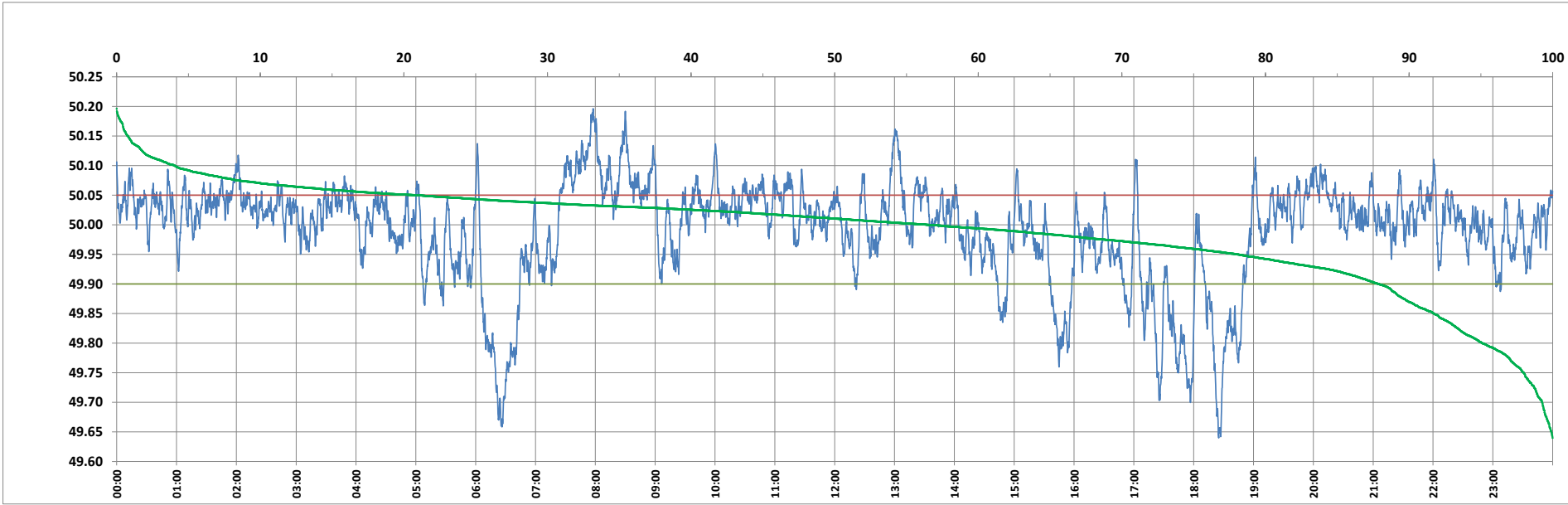


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Oct-2023 (Tuesday)



<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
0.74	12.13	29.07	4.18	7.21	31.34	52.48	4.05	66.92	99.26	34.88	16.90	56.52	36.04	20.95	0.00	21.94	57.11	9.81

Average Frequency : 49.991	Frequency Variation Index : 0.0728	Standard Deviation : 0.0848	Mileage: 45.5	FDI: 33.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.196	7:57:40
Min	49.640	18:25:00

15 minute Average Frequency		
Max	50.139	8:00:00
Min	49.726	6:30:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	94
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:04:27
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	7:56:20
---	---------

Source : AGRA 10 Sec. (8640 samples)