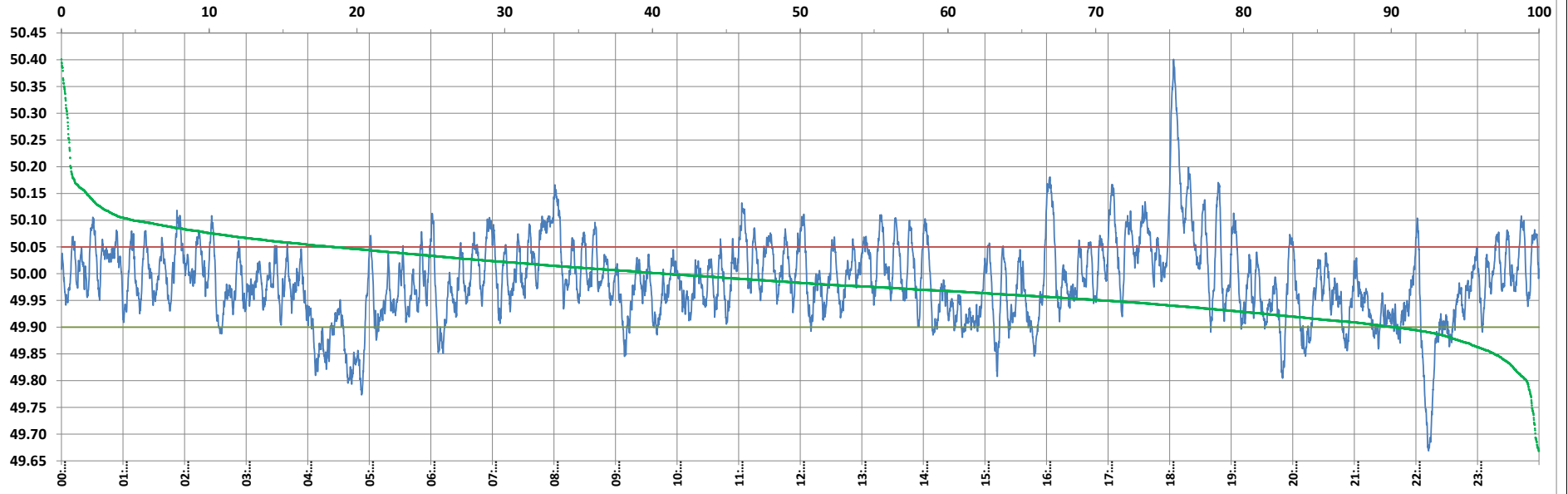


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-May-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
0.24	9.79	41.75	0.61	8.94	49.38	36.00	4.21	71.78	99.13	31.78	13.59	40.83	26.47	18.43	0.63	29.47	52.11	19.68

Average Frequency : 49.987	Frequency Variation Index : 0.0582	Standard Deviation : 0.0752	Mileage: 48.1	FDI: 28.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.401	18:03:50
Min	49.669	22:12:20

15 minute Average Frequency		
Max	50.239	18:15:00
Min	49.846	22:15:00

No. of excursions	
above 50.03 Hz	102
below 49.97 Hz	152
above 50.00 Hz	139
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:03:44

No. of hours freq outside 49.9-50.05 Hz	6:46:20
---	---------

Source : AGRA 10 Sec. (8640 samples)