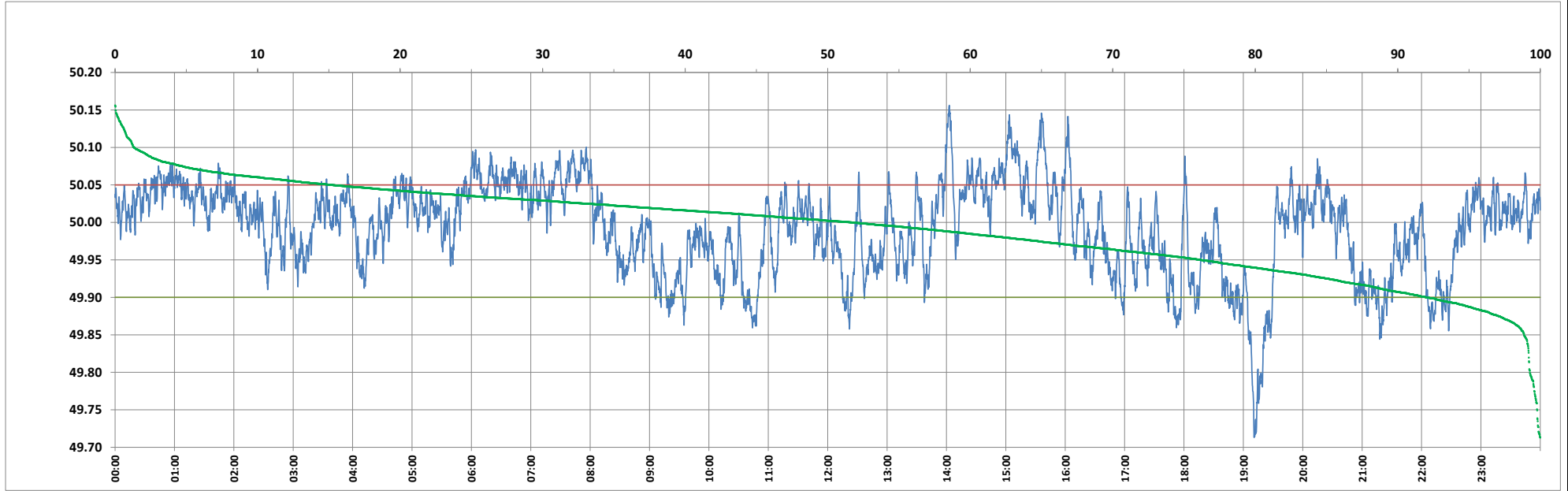


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jun-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	7.96	33.02	0.73	7.23	40.28	50.42	1.34	76.83	100.00	37.65	13.87	51.76	29.33	15.21	0.00	23.80	61.00	15.83

Average Frequency : 49.992	Frequency Variation Index : 0.0367	Standard Deviation : 0.0601	Mileage: 44.2	FDI: 23.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.156	14:02:50
Min	49.713	19:10:50

15 minute Average Frequency			
Max	50.098	15:15:00	
Min	49.827	19:15:00	

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	114
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:04:10
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:33:40
---	---------

Source : AGRA 10 Sec. (8640 samples)