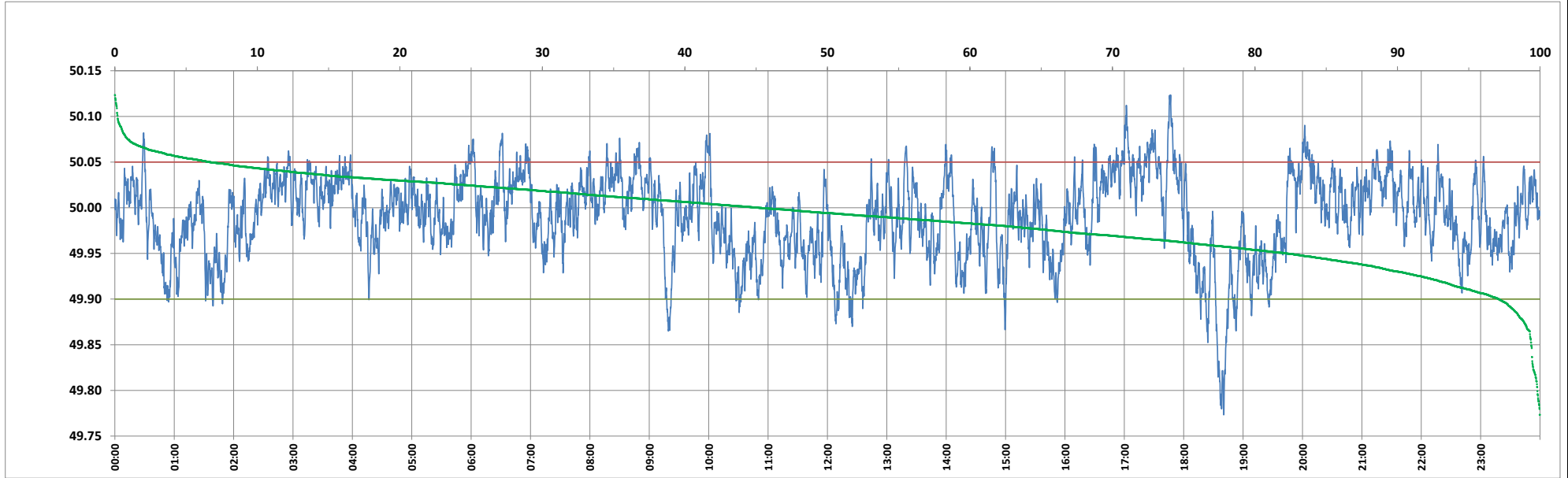


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jun-2024 (Saturday)



<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	2.89	30.53	0.19	2.71	51.93	44.98	0.20	90.46	100.00	49.62	6.45	45.17	19.85	6.64	0.00	17.79	75.57	14.90

Average Frequency : 49.990	Frequency Variation Index : 0.0214	Standard Deviation : 0.0452	Mileage: 44.7	FDI: 9.5
----------------------------	------------------------------------	-----------------------------	---------------	----------

Instantaneous Frequency	
Max	50.124 17:46:40
Min	49.773 18:40:20

15 minute Average Frequency	
Max	50.052 17:30:00
Min	49.846 18:45:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	161
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:01:34

No. of hours freq outside 49.9-50.05 Hz	2:17:20
---	---------

Source : AGRA 10 Sec. (8640 samples)