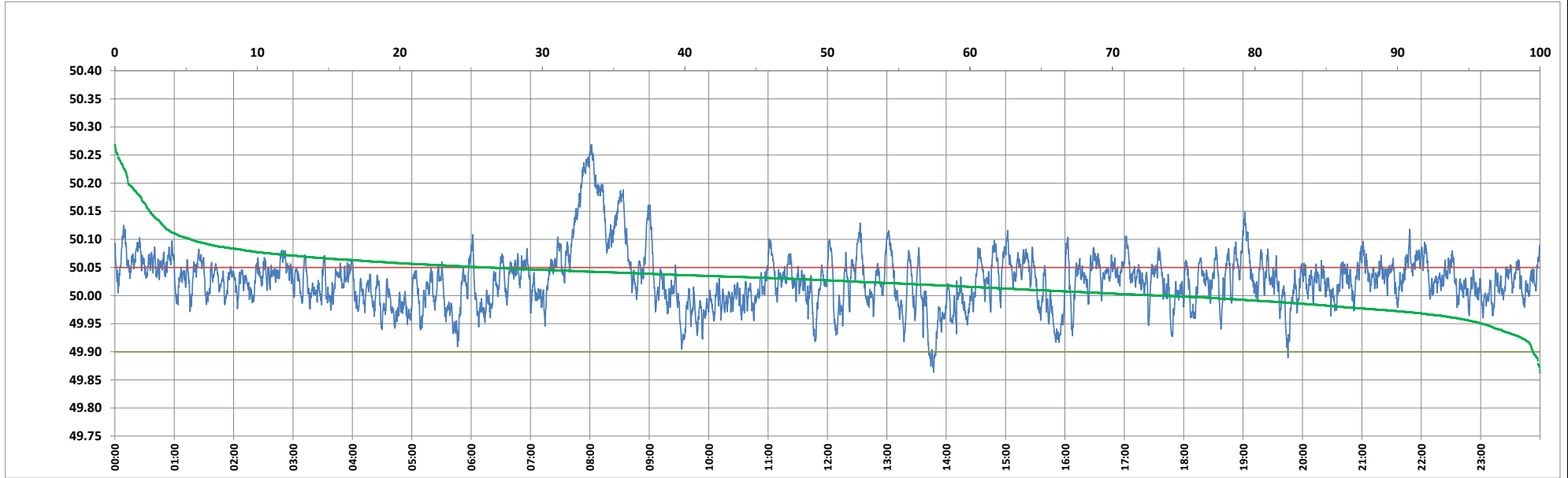


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jun-2024 (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
0.00	0.47	8.95	0.00	0.47	26.24	67.95	4.41	73.41	99.07	43.67	20.78	73.29	47.38	26.11	0.93	4.06	69.83	3.59

Average Frequency : 50.027	Frequency Variation Index : 0.0315	Standard Deviation : 0.0490	Mileage: 42.6	FDI: 26.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.268	8:01:40
Min	49.863	13:47:10

15 minute Average Frequency		
Max	50.206	8:15:00
Min	49.937	14:00:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	79
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:01:38
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	6:22:50
---	---------

Source : AGRA 10 Sec. (8640 samples)