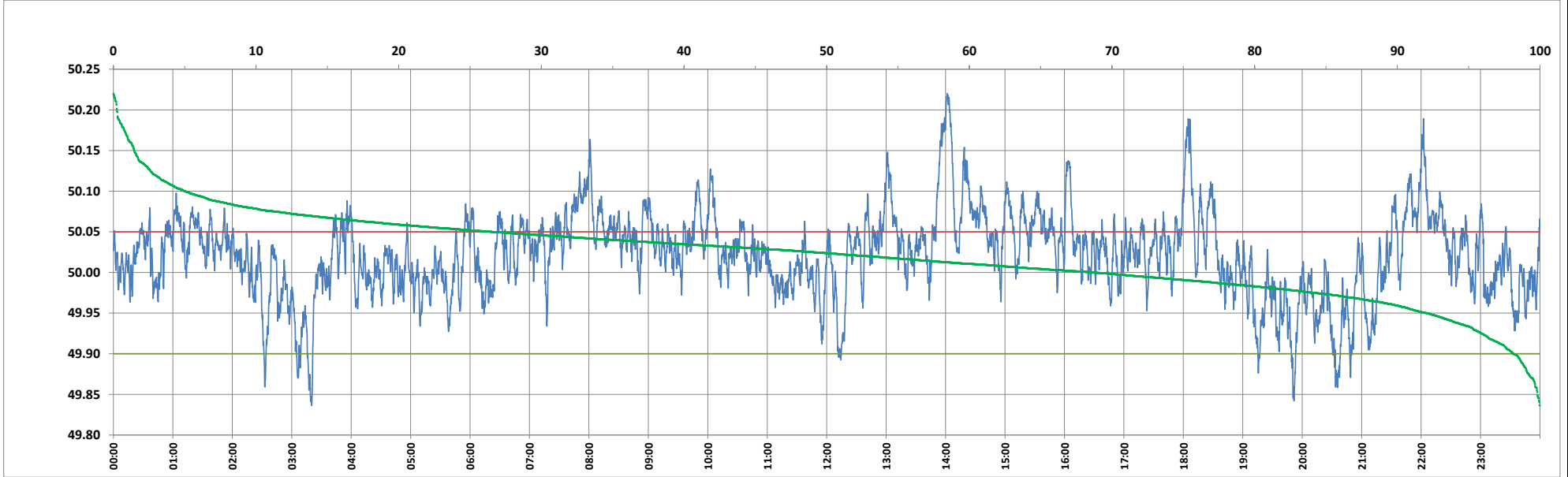


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-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	1.85	13.63	0.00	1.85	29.48	63.66	4.76	71.61	99.75	41.70	21.53	68.67	44.66	26.54	0.25	7.93	65.53	6.08

Average Frequency : 50.021	Frequency Variation Index : 0.0311	Standard Deviation : 0.0516	Mileage: 42.6	FDI: 28.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.220	14:01:40
Min	49.836	3:20:10

15 minute Average Frequency		
Max	50.120	14:15:00
Min	49.914	20:45:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	85
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	6:48:50
---	---------

Source : AGRA 10 Sec. (8640 samples)