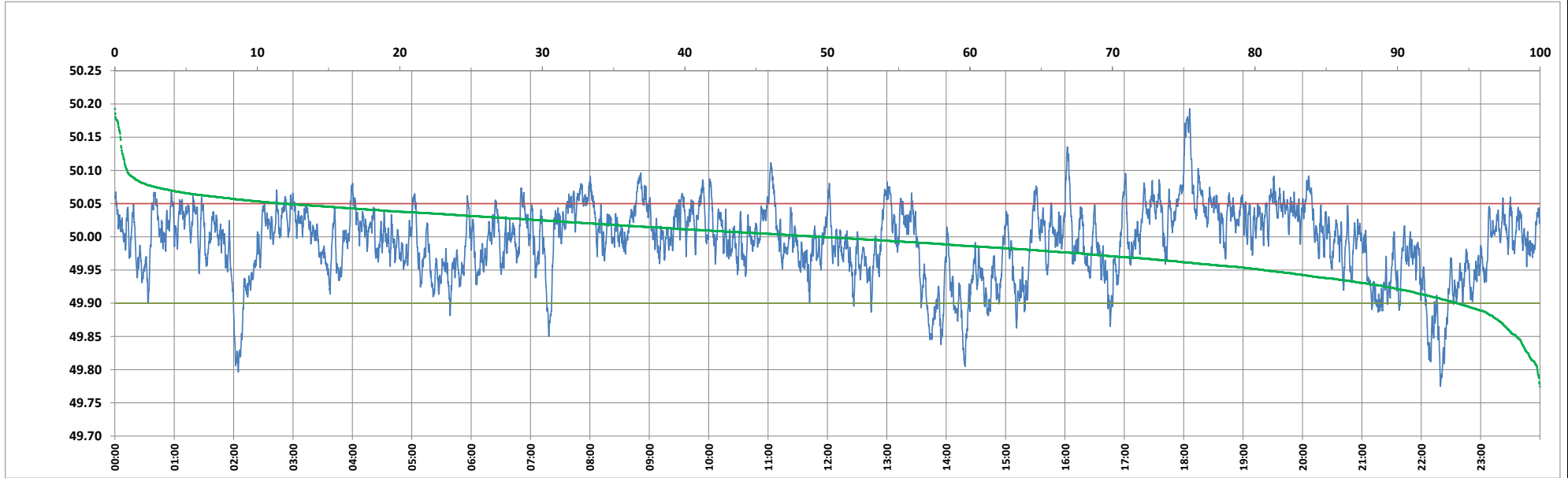


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-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	5.81	29.58	0.17	5.64	44.68	48.65	0.87	82.23	100.00	44.26	11.10	49.51	26.16	11.96	0.00	19.39	68.66	13.58

Average Frequency : 49.993	Frequency Variation Index : 0.0299	Standard Deviation : 0.0543	Mileage: 44.1	FDI: 17.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.193 18:05:50
Min	49.775 22:19:20

15 minute Average Frequency	
Max	50.113 18:15:00
Min	49.860 22:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	135
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:15:50
---	---------

Source : AGRA 10 Sec. (8640 samples)