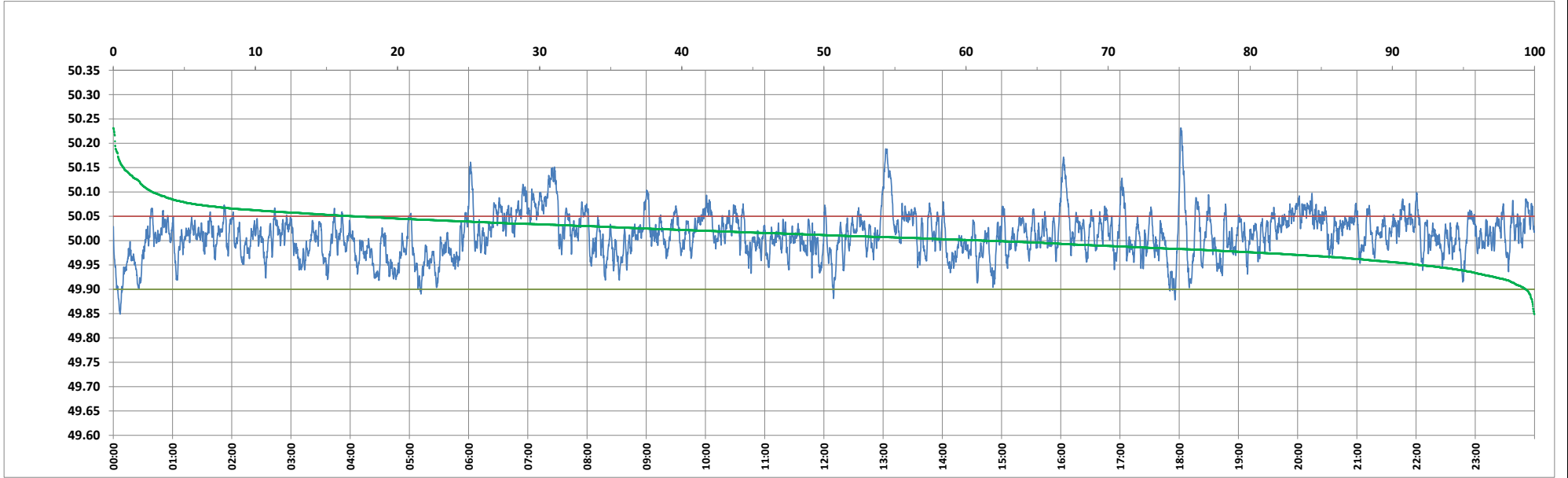


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Apr-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	0.61	16.28	0.00	0.61	38.02	58.62	2.62	82.44	99.87	50.46	14.20	61.37	33.25	16.94	0.13	8.14	74.92	7.52

Average Frequency : 50.011	Frequency Variation Index : 0.0213	Standard Deviation : 0.0449	Mileage: 45.8	FDI: 17.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.231	18:01:50
Min	49.849	0:07:00

15 minute Average Frequency			
Max	50.109	7:30:00	
Min	49.921	0:15:00	

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	125
above 50.00 Hz	229
below 50.00 Hz	228

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:12:50
---	---------

Source : AGRA 10 Sec. (8640 samples)