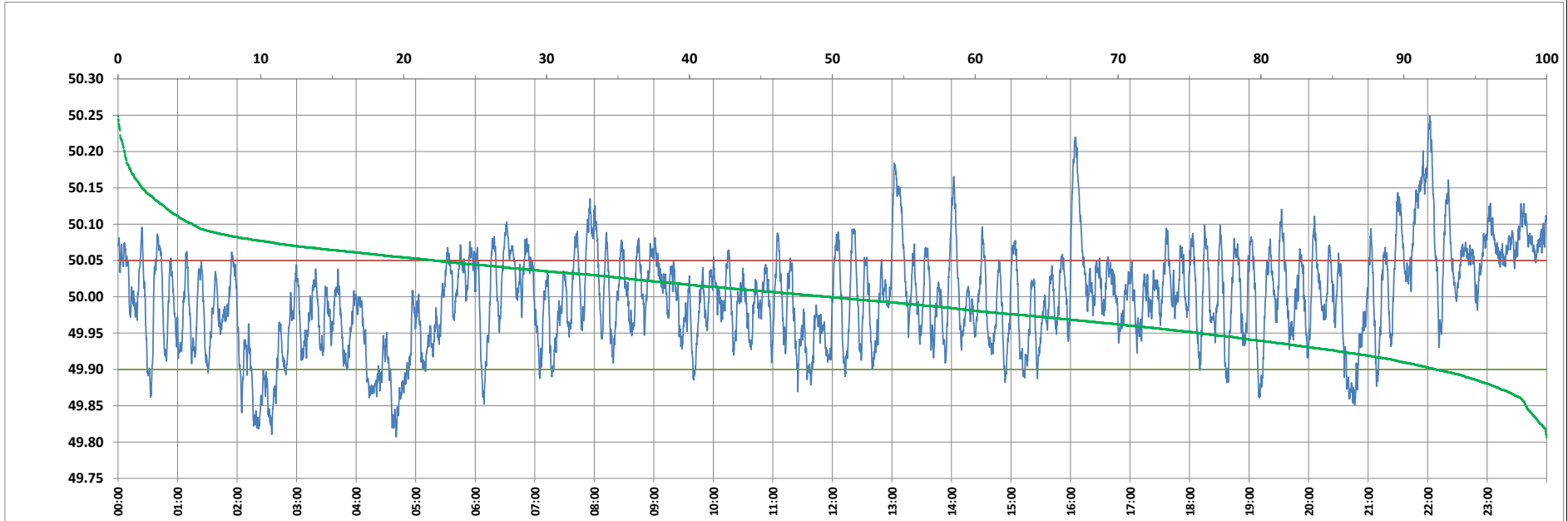


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jun-2023 (Friday)



<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	7.75	34.09	0.00	7.75	42.51	44.51	4.77	70.10	99.55	32.62	16.92	49.73	33.30	22.14	0.45	24.28	53.58	16.53

Average Frequency : 49.998	Frequency Variation Index : 0.0455	Standard Deviation : 0.0676	Mileage: 44.1	FDI: 29.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.249	22:02:00
Min	49.807	4:40:20

15 minute Average Frequency		
Max	50.146	22:00:00
Min	49.853	2:30:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	119
above 50.00 Hz	131
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:07
above 50.03	0:04:04

No. of hours freq outside 49.9-50.05 Hz	7:10:30
---	---------

Source : AGRA 10 Sec. (8640 samples)