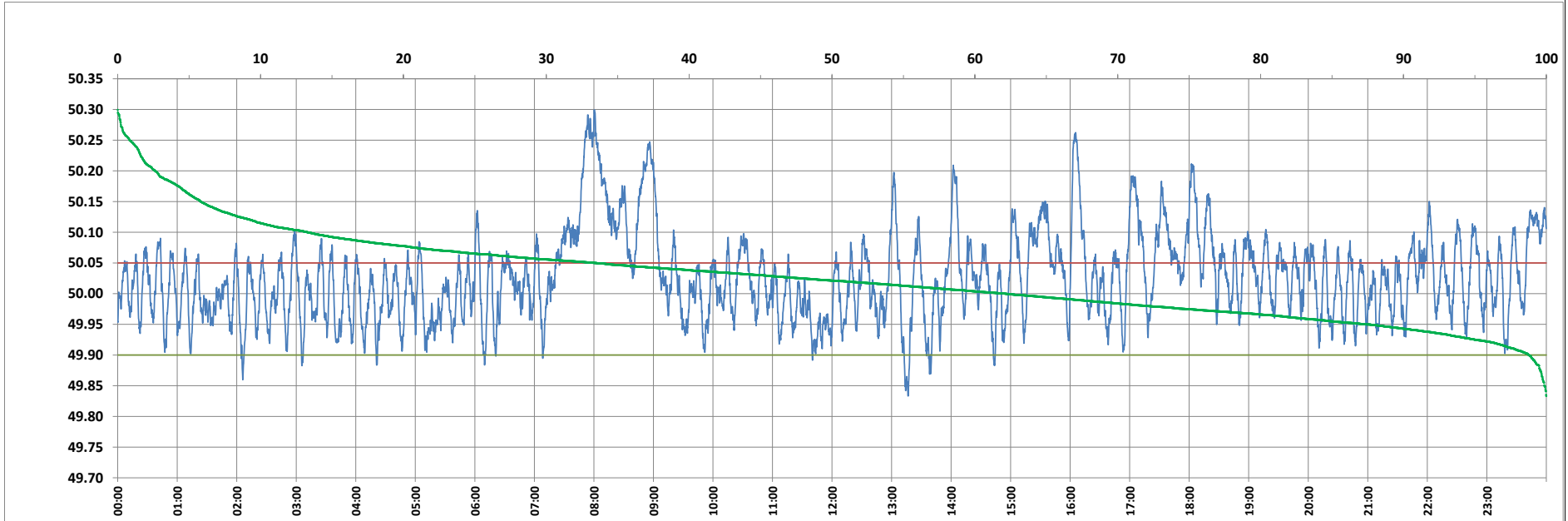


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jun-2023 (Monday)



<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	1.24	22.20	0.00	1.24	36.68	48.77	10.71	65.34	97.40	32.73	20.12	62.08	45.07	33.43	2.60	12.63	53.95	11.39

Average Frequency : 50.027	Frequency Variation Index : 0.0577	Standard Deviation : 0.0714	Mileage: 47.0	FDI: 34.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.299	8:00:20
Min	49.833	13:16:40

15 minute Average Frequency		
Max	50.231	8:00:00
Min	49.944	12:00:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	136
above 50.00 Hz	135
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:05:04

No. of hours freq outside 49.9-50.05 Hz	8:19:10
---	---------

Source : AGRA 10 Sec. (8640 samples)