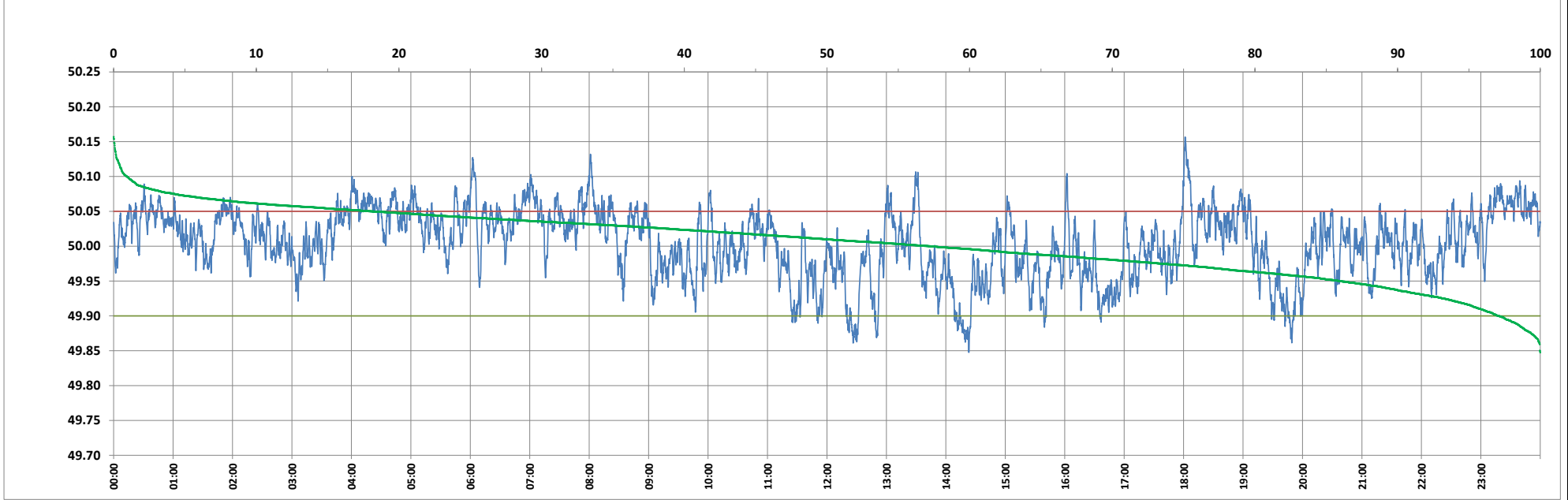


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jun-2024 (Thursday)



<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	2.93	23.58	0.00	2.93	39.87	56.28	0.91	79.02	100.00	41.54	17.14	57.20	34.88	18.06	0.00	14.04	67.91	11.11

Average Frequency : 50.004	Frequency Variation Index : 0.0238	Standard Deviation : 0.0486	Mileage: 43.9	FDI: 21.0
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Instantaneous Frequency		
Max	50.157	18:01:30
Min	49.848	14:23:10

15 minute Average Frequency		
Max	50.066	23:30:00
Min	49.902	14:30:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	121
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	5:02:10
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Source : AGRA 10 Sec. (8640 samples)