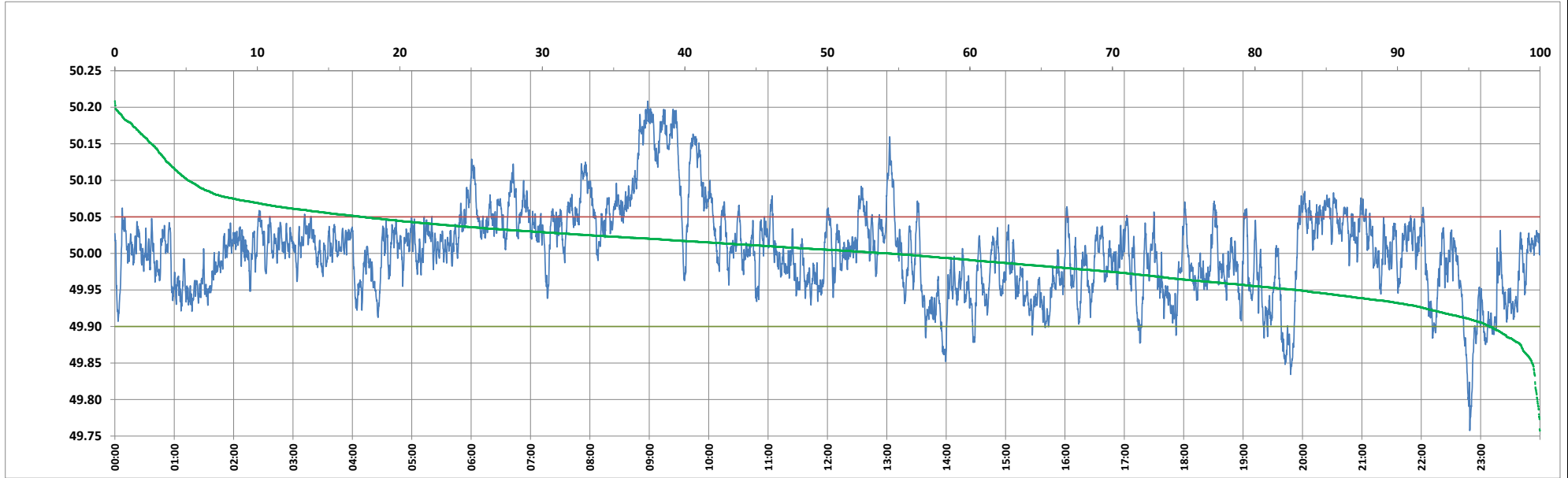


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-2024 (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	3.53	27.66	0.19	3.34	42.15	49.17	5.10	79.04	99.95	43.03	12.28	54.32	29.31	17.43	0.05	17.07	65.50	13.54

Average Frequency : 50.003	Frequency Variation Index : 0.0355	Standard Deviation : 0.0595	Mileage: 43.0	FDI: 21.0
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Instantaneous Frequency		
Max	50.208	8:58:20
Min	49.758	22:49:00

15 minute Average Frequency			
Max	50.166	9:30:00	
Min	49.862	23:00:00	

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	108
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	5:01:50
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Source : AGRA 10 Sec. (8640 samples)