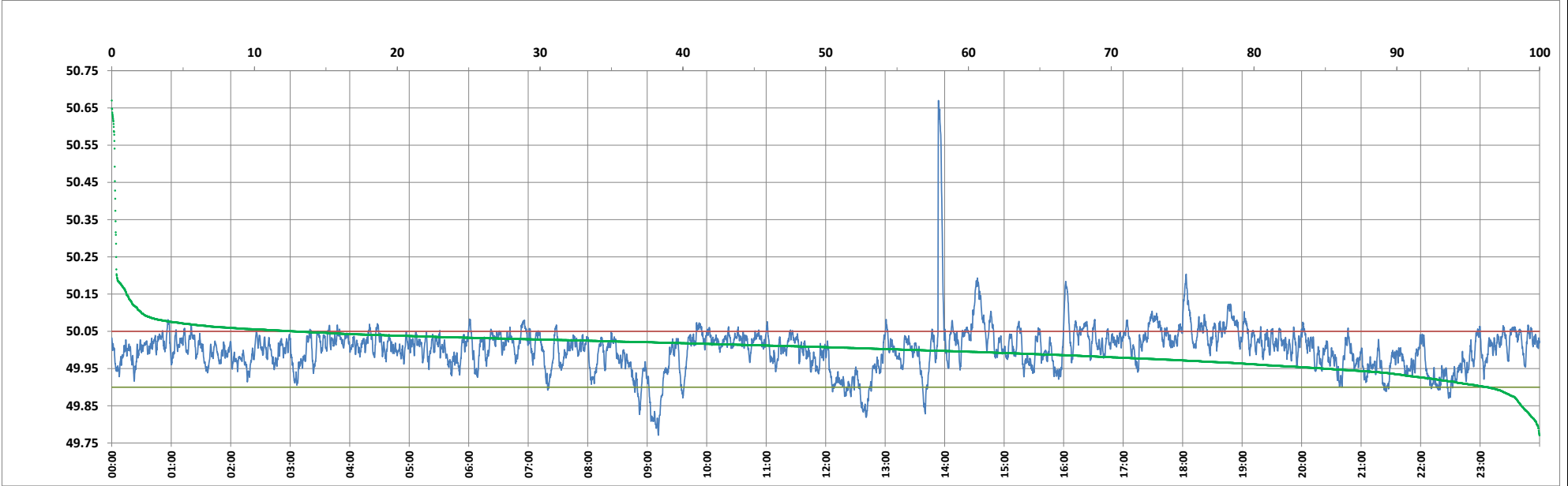


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jun-2024 (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	3.72	24.02	0.20	3.52	40.23	53.97	1.72	83.61	99.64	48.06	10.59	56.05	27.93	12.67	0.36	15.12	72.21	11.40

Average Frequency : 50.002	Frequency Variation Index : 0.0362	Standard Deviation : 0.0603	Mileage: 45.1	FDI: 16.4
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Instantaneous Frequency		
Max	50.670	13:53:40
Min	49.771	9:11:10

15 minute Average Frequency			
Max	50.184	14:00:00	
Min	49.836	9:15:00	

No. of excursions	
above 50.03 Hz	223
below 49.97 Hz	108
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:03:12
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	3:56:00
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Source : AGRA 10 Sec. (8640 samples)