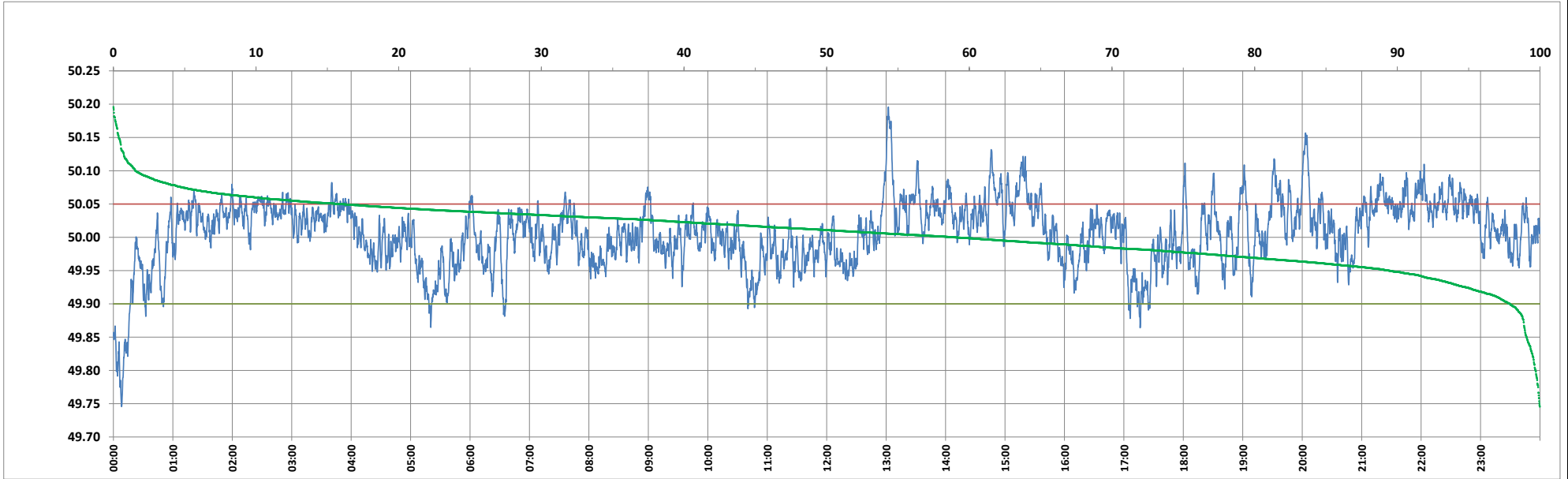


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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	2.09	20.53	0.30	1.79	38.95	57.43	1.53	81.94	100.00	45.95	14.43	58.96	33.52	15.96	0.00	10.59	73.45	8.50

Average Frequency : 50.006	Frequency Variation Index : 0.0242	Standard Deviation : 0.0488	Mileage: 42.3	FDI: 18.1
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Instantaneous Frequency		
Max	50.196	13:02:10
Min	49.746	0:08:10

15 minute Average Frequency		
Max	50.090	13:15:00
Min	49.816	0:15:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	134
above 50.00 Hz	171
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	4:20:00
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Source : AGRA 10 Sec. (8640 samples)