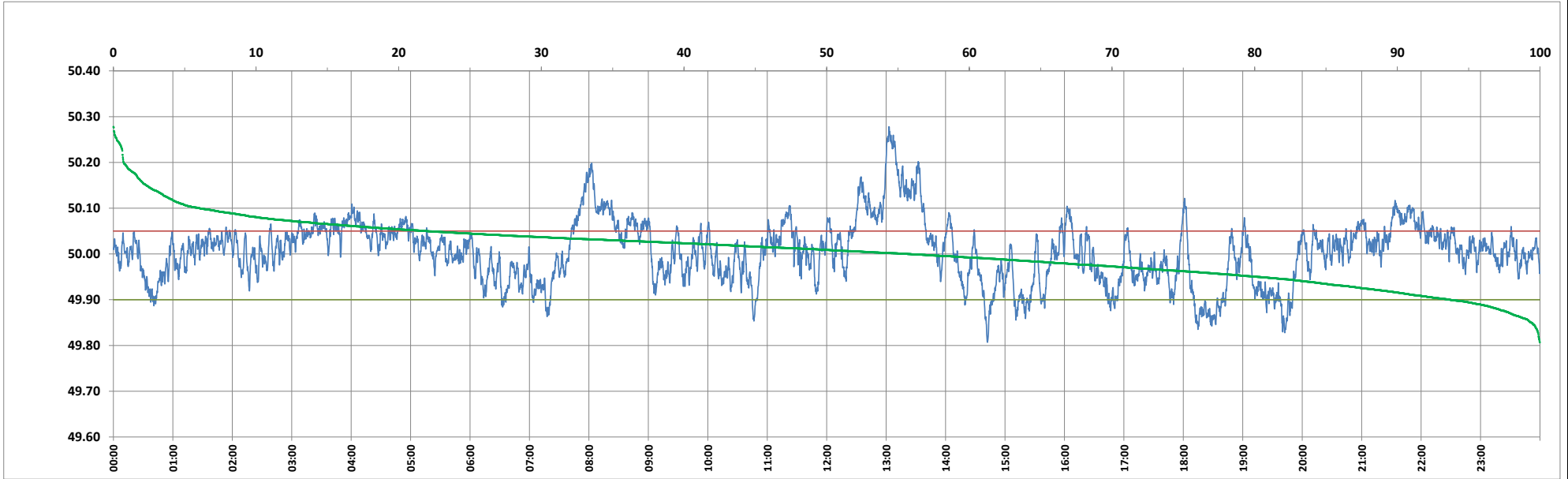


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-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	6.31	28.78	0.00	6.31	38.01	49.64	5.31	71.74	99.27	36.02	15.91	55.68	35.20	21.96	0.73	19.79	58.25	13.48

Average Frequency : 50.005	Frequency Variation Index : 0.0445	Standard Deviation : 0.0666	Mileage: 43.7	FDI: 28.3
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Instantaneous Frequency	
Max	50.278   13:03:00
Min	49.807   14:42:10

15 minute Average Frequency	
Max	50.219   13:15:00
Min	49.869   18:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	111
above 50.00 Hz	138
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:03:44
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	6:47:00
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Source : AGRA 10 Sec. (8640 samples)