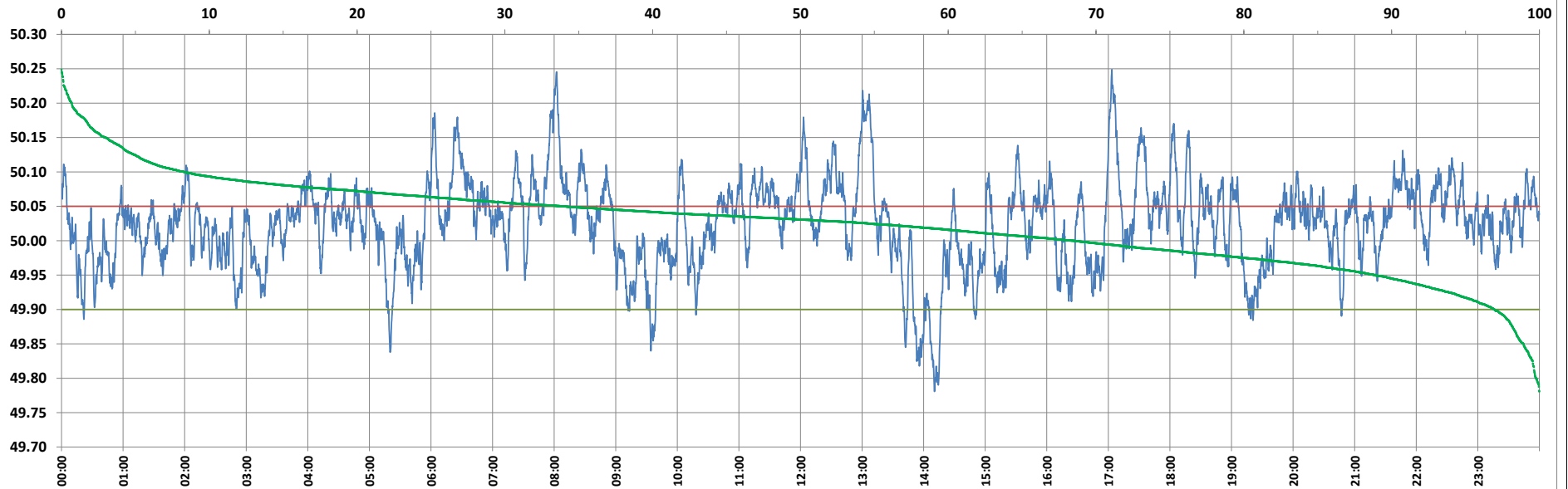


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-2023 (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	3.04	17.74	0.22	2.82	28.52	60.13	7.62	62.96	99.31	31.48	25.68	68.44	50.78	33.99	0.69	11.13	54.87	8.09

Average Frequency : 50.025	Frequency Variation Index : 0.0464	Standard Deviation : 0.0635	Mileage: 45.5	FDI: 37.0
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Instantaneous Frequency		
Max	50.249	17:03:20
Min	49.781	14:10:30

15 minute Average Frequency		
Max	50.144	13:15:00
Min	49.851	14:15:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	98
above 50.00 Hz	123
below 50.00 Hz	122

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:04:14

No. of hours freq outside 49.9-50.05 Hz	8:53:20
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Source : AGRA 10 Sec. (8640 samples)