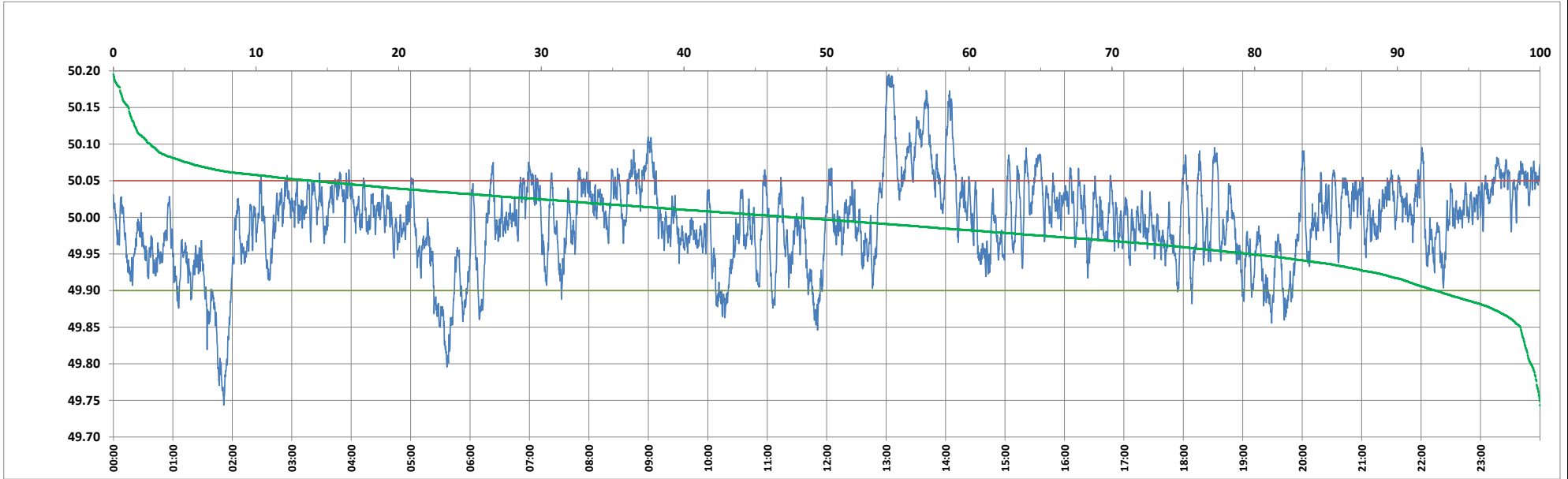


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jul-2024 (Wednesday)



<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	7.31	31.49	0.64	6.68	44.94	45.15	2.59	78.80	100.00	42.22	11.30	47.73	26.28	13.89	0.00	20.35	65.76	13.03

Average Frequency : 49.993	Frequency Variation Index : 0.0359	Standard Deviation : 0.0594	Mileage: 46.2	FDI: 21.2
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Instantaneous Frequency	
Max	50.195 13:02:50
Min	49.743 1:51:20

15 minute Average Frequency	
Max	50.130 13:15:00
Min	49.811 2:00:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	149
above 50.00 Hz	185
below 50.00 Hz	185

Average time freq remains	
below 49.97	0:03:03
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:05:20
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Source : AGRA 10 Sec. (8640 samples)