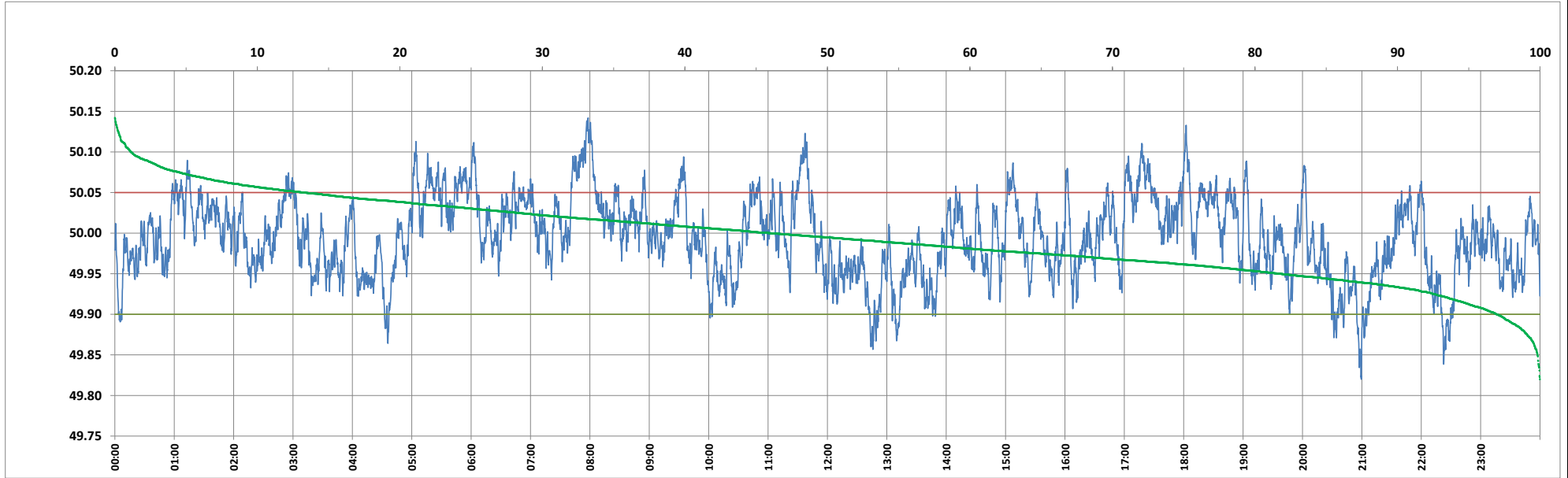


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jul-2024 (Sunday)



<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	3.03	31.32	0.00	3.03	51.00	44.83	1.15	83.73	100.00	43.51	12.09	45.97	25.17	13.24	0.00	18.24	68.52	15.21

Average Frequency : 49.995	Frequency Variation Index : 0.0243	Standard Deviation : 0.0490	Mileage: 45.0	FDI: 16.3
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Instantaneous Frequency		
Max	50.142	7:58:10
Min	49.820	20:59:20

15 minute Average Frequency		
Max	50.098	8:00:00
Min	49.898	22:30:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	174
above 50.00 Hz	185
below 50.00 Hz	185

Average time freq remains	
below 49.97	0:02:36
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	3:54:20
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Source : AGRA 10 Sec. (8640 samples)