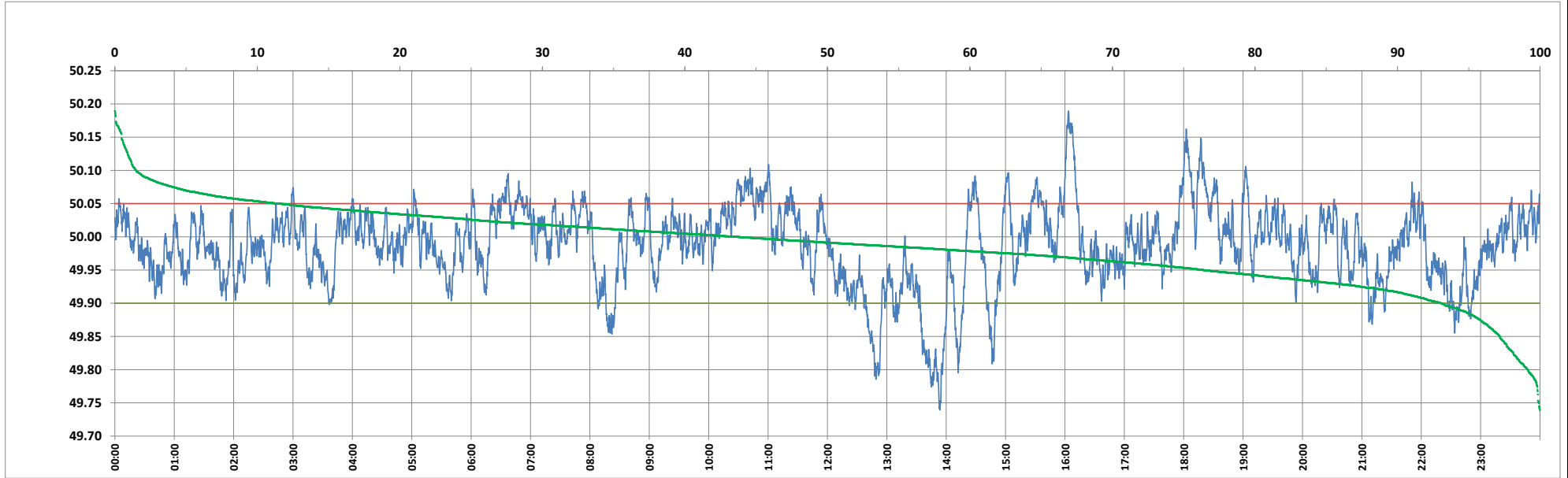


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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	6.92	33.78	0.84	6.08	49.42	42.16	1.49	81.59	100.00	43.54	10.00	43.66	22.67	11.49	0.00	23.62	64.88	16.70

Average Frequency : 49.987	Frequency Variation Index : 0.0366	Standard Deviation : 0.0592	Mileage: 45.2	FDI: 18.4
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Instantaneous Frequency	
Max	50.189 16:03:20
Min	49.739 13:53:40

15 minute Average Frequency	
Max	50.117 16:15:00
Min	49.800 14:00:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	157
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:25:10
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Source : BALIPARA 10 Sec. (8640 samples)