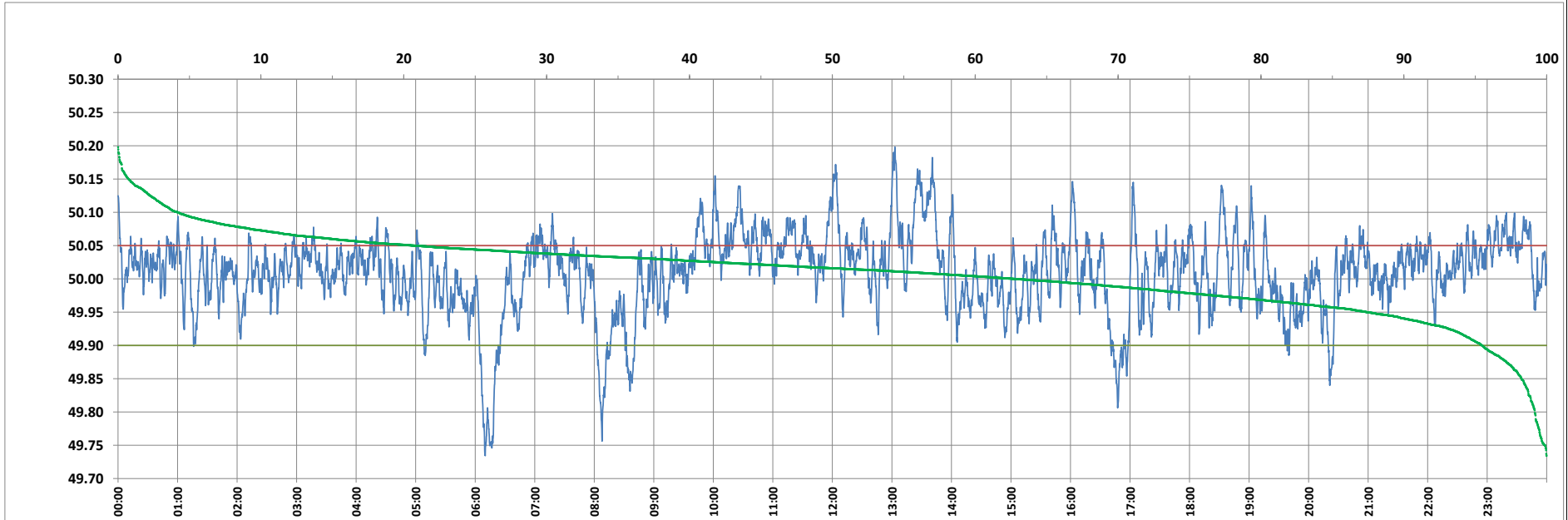


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jul-2023 (Tuesday)



<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	4.51	20.75	0.83	3.68	32.66	58.66	4.17	74.68	100.00	41.54	16.64	62.82	37.71	20.81	0.00	12.53	66.66	8.02

Average Frequency : 50.009	Frequency Variation Index : 0.0357	Standard Deviation : 0.0592	Mileage: 46.6	FDI: 25.3
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Instantaneous Frequency		
Max	50.198	13:03:00
Min	49.734	6:10:00

15 minute Average Frequency		
Max	50.119	13:45:00
Min	49.848	6:15:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	121
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:28
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:04:40
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Source : BARH 10 Sec. (8640 samples)