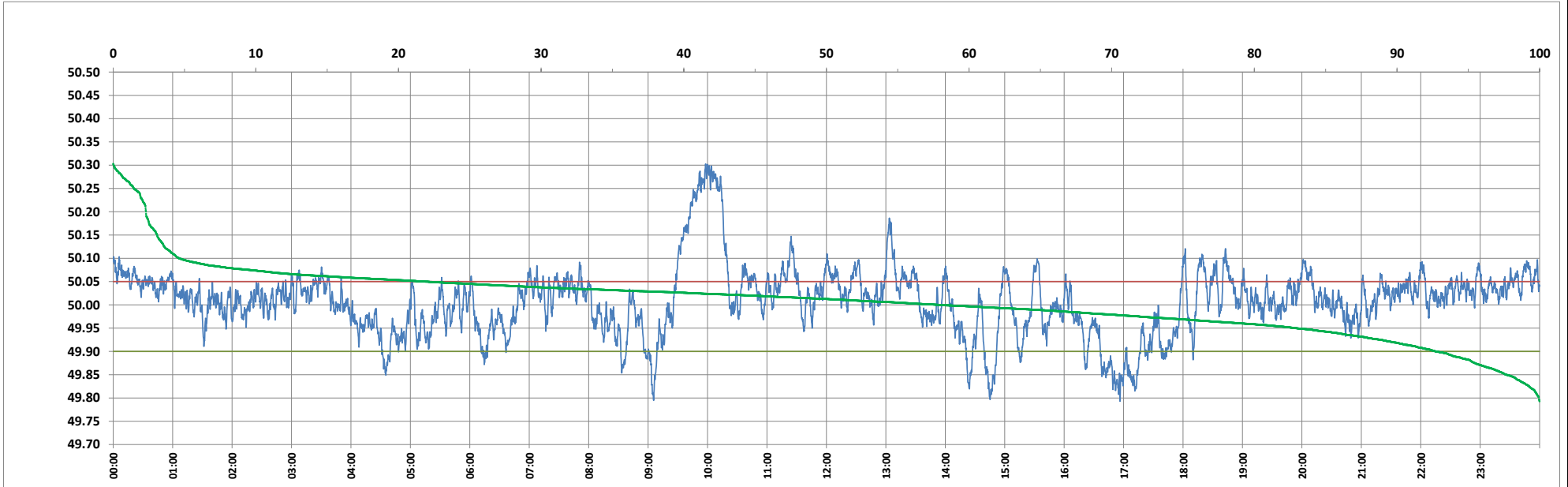


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jul-2024 (Saturday)



<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	7.25	25.57	0.05	7.20	34.88	53.25	2.31	70.95	97.70	38.04	17.19	57.87	36.39	21.81	2.30	17.11	61.09	9.86

Average Frequency : 50.007	Frequency Variation Index : 0.0525	Standard Deviation : 0.0721	Mileage: 43.8	FDI: 29.1
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Instantaneous Frequency			
Max	50.303	9:58:00	
Min	49.793	16:56:20	

15 minute Average Frequency			
Max	50.268	10:15:00	
Min	49.844	17:00:00	

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	103
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:58:20
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Source : BARH 10 Sec. (8640 samples)