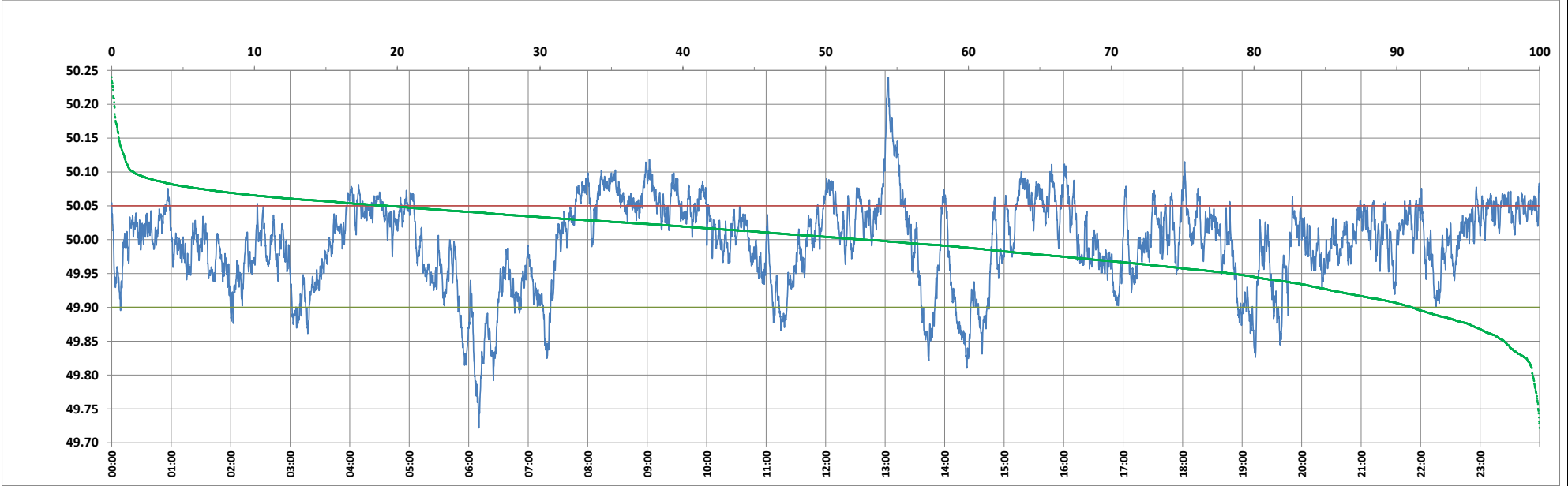


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jul-2024 (Monday)



<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	8.96	30.88	0.47	8.48	38.43	51.09	1.34	71.82	99.81	36.78	17.70	52.62	32.34	19.22	0.19	21.62	59.16	12.66

Average Frequency : 49.995	Frequency Variation Index : 0.0412	Standard Deviation : 0.0640	Mileage: 43.8	FDI: 28.2
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Instantaneous Frequency		
Max	50.240	13:03:10
Min	49.722	6:10:10

15 minute Average Frequency			
Max	50.156	13:15:00	
Min	49.823	6:15:00	

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	112
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:58
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:45:50
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Source : BALIPARA 10 Sec. (8640 samples)