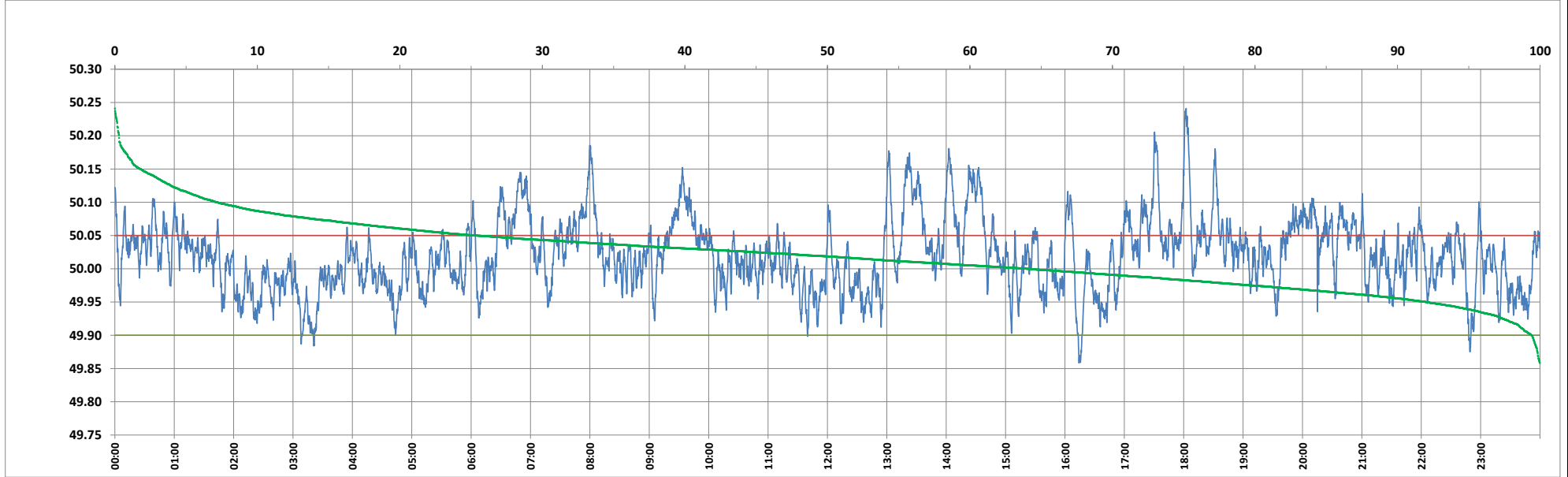


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Apr-2024 (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	0.58	17.40	0.00	0.58	35.38	56.86	6.88	74.05	99.70	41.99	18.19	64.04	40.61	25.37	0.30	7.97	66.66	7.40

Average Frequency : 50.020	Frequency Variation Index : 0.0326	Standard Deviation : 0.0535	Mileage: 44.5	FDI: 25.9
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Instantaneous Frequency		
Max	50.241	18:02:20
Min	49.858	16:14:10

15 minute Average Frequency			
Max	50.124	13:30:00	
Min	49.935	3:30:00	

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	121
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	6:13:40
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Source : BALIPARA 10 Sec. (8640 samples)