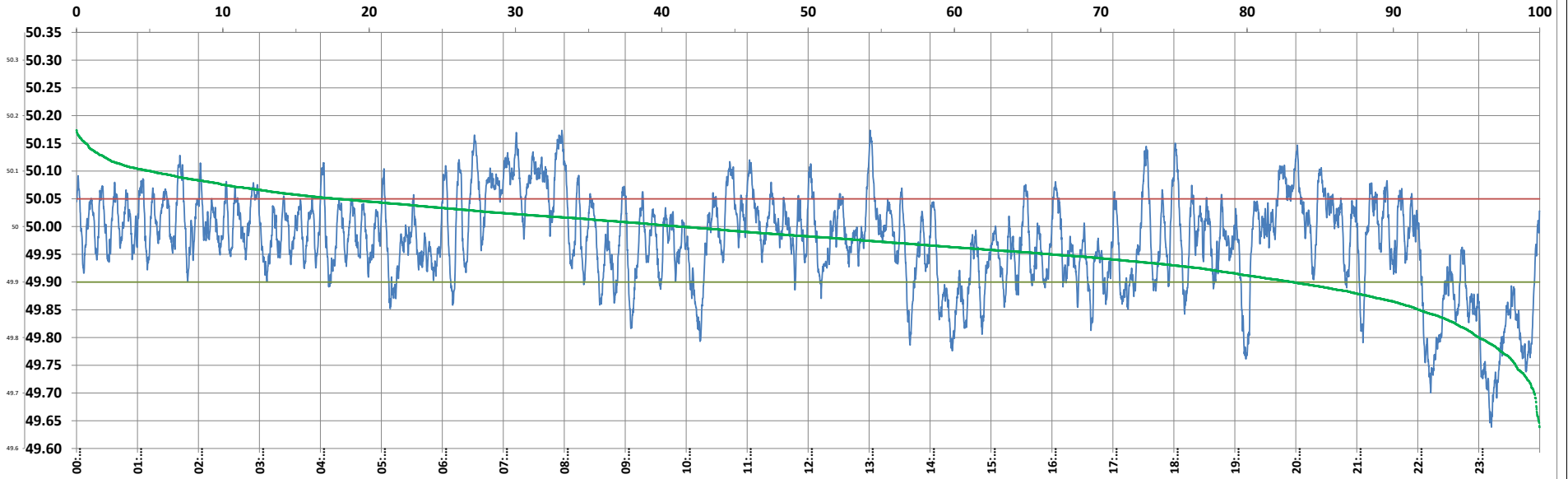


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Apr-2023 (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
0.37	16.91	43.59	3.77	12.77	41.85	36.17	5.07	65.27	99.63	29.79	12.75	41.24	26.62	17.82	0.00	33.39	48.78	16.48

Average Frequency : 49.975

Frequency Variation Index : 0.0782

Standard Deviation : 0.0848

Mileage: 49.1

FDI: 34.7

Instantaneous Frequency		
Max	50.174	13:01:00
Min	49.638	23:12:30

15 minute Average Frequency		
Max	50.115	7:15:00
Min	49.722	23:15:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	121
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:03:29

No. of hours freq outside 49.9-50.05 Hz	8:20:10
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Source : BALIPARA 10 Sec. (8640 samples)