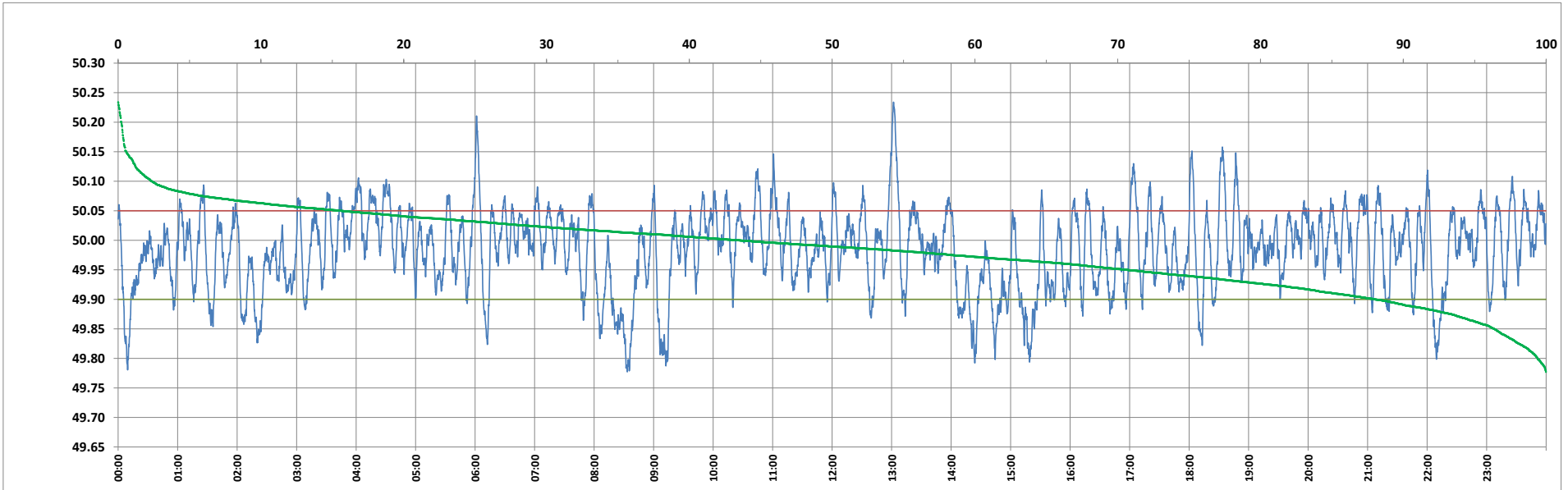


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Apr-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	12.00	38.92	0.60	11.40	44.50	41.12	2.13	72.37	99.76	35.03	13.25	43.48	26.04	15.63	0.24	29.35	55.02	17.35

Average Frequency : 49.983 Frequency Variation Index : 0.0488 Standard Deviation : 0.0678 Mileage: 47.8 FDI: 27.6

Instantaneous Frequency		
Max	50.234	13:01:50
Min	49.777	8:33:20

15 minute Average Frequency			
Max	50.047	13:15:00	
Min	49.858	8:45:00	

No. of excursions	
above 50.03 Hz	121
below 49.97 Hz	133
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	6:37:50
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Source : BALIPARA 10 Sec. (8640 samples)