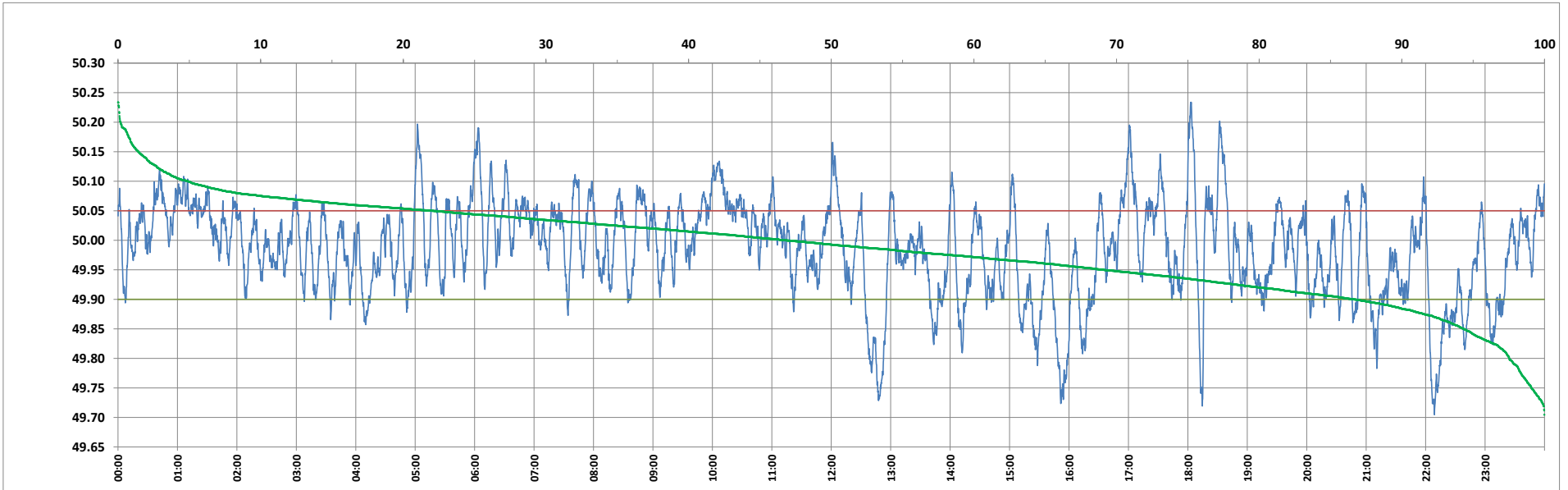


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Apr-2023 (Thursday)



<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	13.38	39.26	2.47	10.91	39.83	41.89	4.72	64.59	99.81	28.22	17.12	46.79	32.52	22.03	0.19	30.91	47.06	17.53

Average Frequency : 49.986

Frequency Variation Index : 0.0667

Standard Deviation : 0.0804

Mileage: 47.5

FDI: 35.4

Instantaneous Frequency		
Max	50.234	18:03:10
Min	49.705	22:08:50

15 minute Average Frequency		
Max	50.104	10:15:00
Min	49.789	16:00:00

No. of excursions	
above 50.03 Hz	121
below 49.97 Hz	106
above 50.00 Hz	119
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:05:20
above 50.03	0:03:52

No. of hours freq outside 49.9-50.05 Hz	8:29:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)