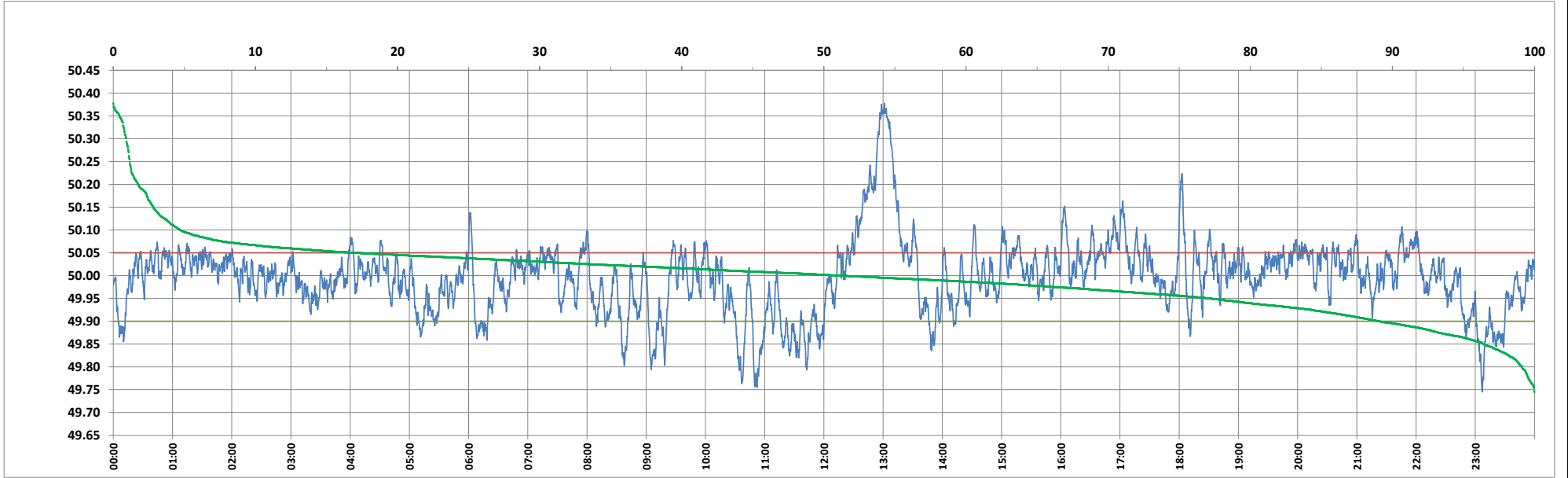


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Apr-2024 (Friday)



<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	10.98	31.27	0.88	10.10	37.80	46.50	2.97	72.03	98.26	38.43	12.28	51.22	30.30	16.99	1.74	22.88	60.13	11.90

Average Frequency : 49.996	Frequency Variation Index : 0.0616	Standard Deviation : 0.0785	Mileage: 46.7	FDI: 28.0
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Instantaneous Frequency	
Max	50.378 13:01:20
Min	49.745 23:07:00

15 minute Average Frequency	
Max	50.282 13:15:00
Min	49.839 11:00:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	100
above 50.00 Hz	162
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:04:30
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:42:50
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Source : AGRA 10 Sec. (8640 samples)