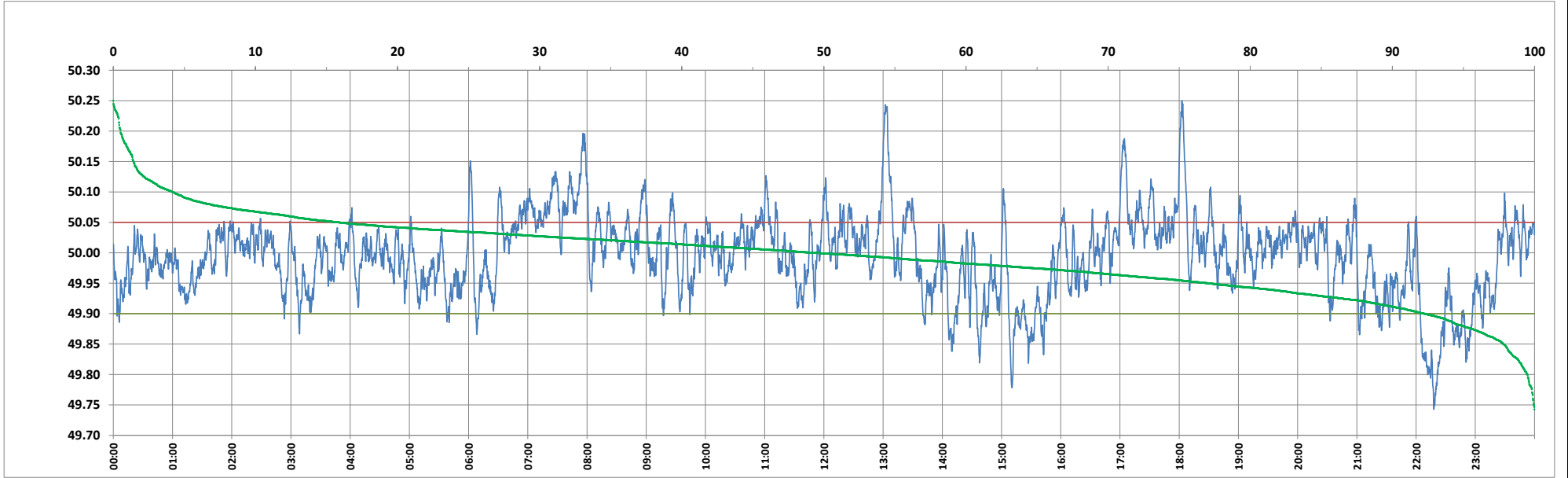


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	7.79	32.50	0.50	7.29	42.87	45.19	3.65	76.33	99.49	39.36	11.72	49.34	28.14	15.88	0.51	22.94	61.18	15.15

Average Frequency : 49.994	Frequency Variation Index : 0.0436	Standard Deviation : 0.0658	Mileage: 46.2	FDI: 23.7
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Instantaneous Frequency		
Max	50.250	18:02:40
Min	49.743	22:18:00

15 minute Average Frequency			
Max	50.123	8:00:00	
Min	49.823	22:30:00	

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	127
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	5:40:50
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Source : AGRA 10 Sec. (8640 samples)