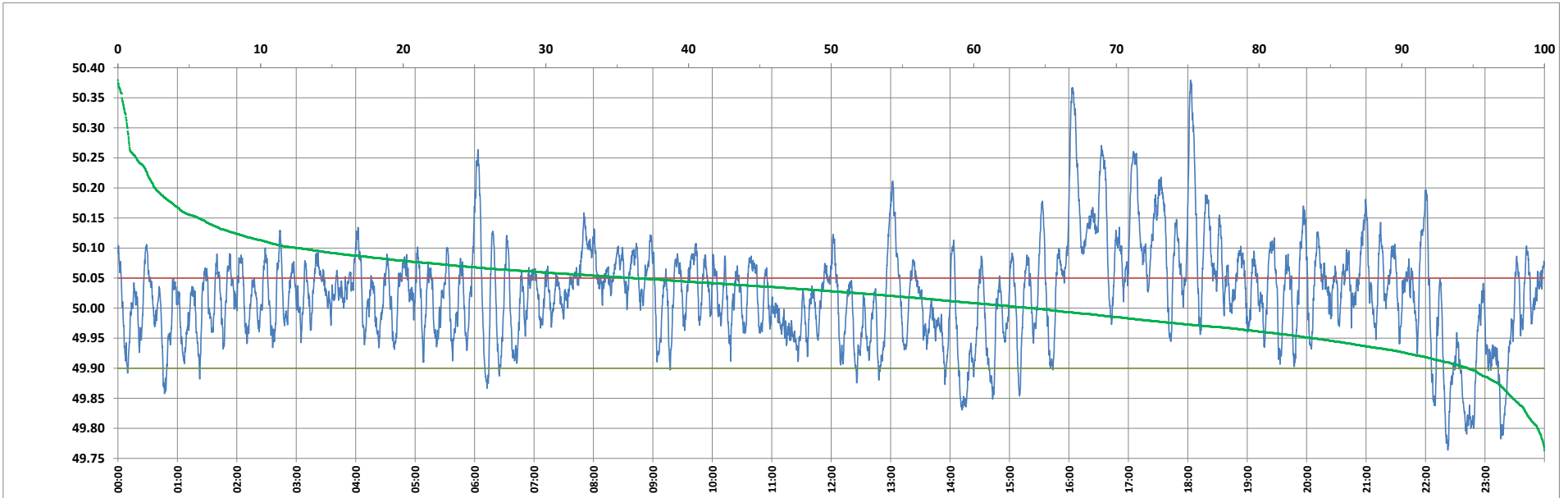


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Mar-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
0.00	5.36	23.76	0.45	4.91	30.53	51.54	9.95	58.52	97.38	27.22	23.55	64.11	49.02	36.12	2.62	16.20	47.67	10.84

Average Frequency : 50.024	Frequency Variation Index : 0.0716	Standard Deviation : 0.0815	Mileage: 48.1	FDI: 41.5
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Instantaneous Frequency	
Max	50.379 18:02:40
Min	49.764 22:22:30

15 minute Average Frequency	
Max	50.235 16:15:00
Min	49.866 22:45:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	105
above 50.00 Hz	119
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:03:16
above 50.03	0:05:07

No. of hours freq outside 49.9-50.05 Hz	9:57:20
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Source : AGRA 10 Sec. (8640 samples)