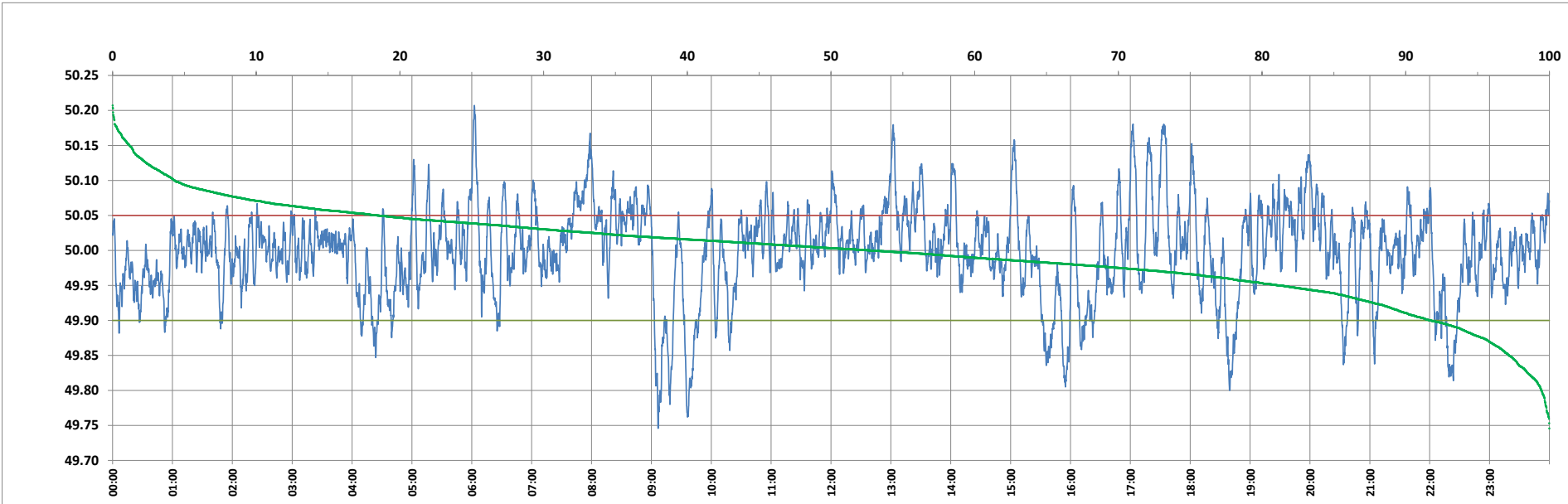


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Feb-2024 (Saturday)



<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	8.28	26.97	0.56	7.72	38.92	48.47	4.29	73.23	99.97	42.88	14.17	52.79	30.15	18.50	0.03	18.81	62.70	10.53

Average Frequency : 49.998	Frequency Variation Index : 0.0422	Standard Deviation : 0.0649	Mileage: 48.7	FDI: 26.8
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Instantaneous Frequency		
Max	50.207	6:02:30
Min	49.746	9:06:40

15 minute Average Frequency		
Max	50.095	8:00:00
Min	49.852	9:45:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	127
above 50.00 Hz	182
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:25:30
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Source : AGRA 10 Sec. (8640 samples)