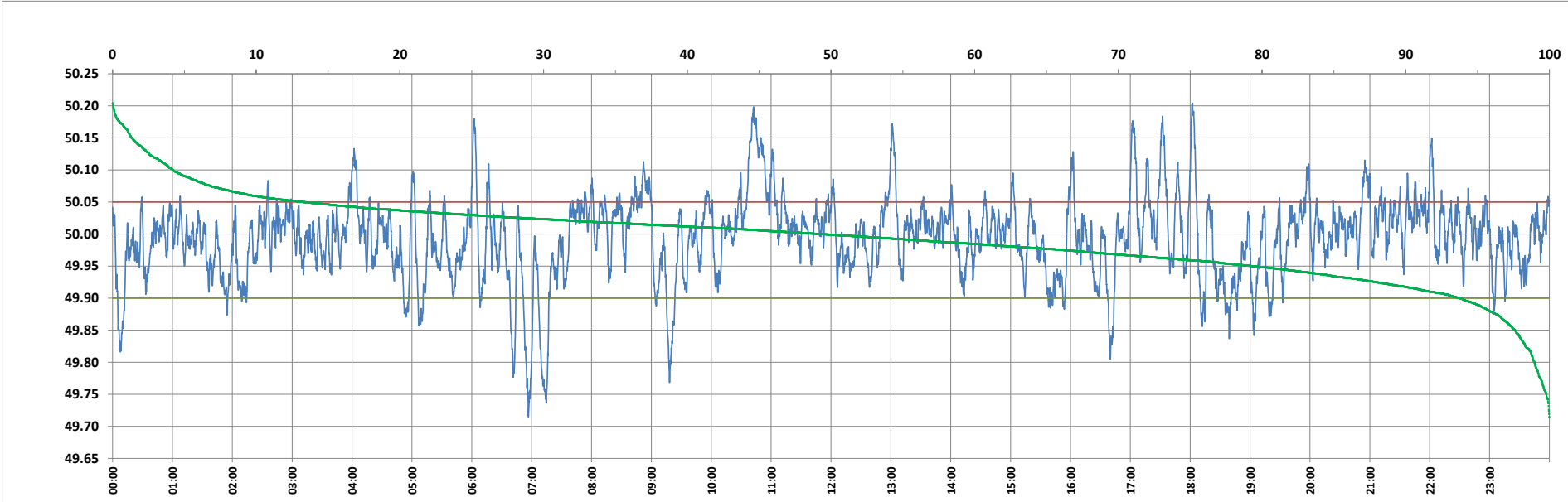


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Feb-2024 (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	6.23	31.09	1.04	5.19	44.42	45.13	4.18	80.53	99.95	44.25	9.02	49.35	24.66	13.24	0.05	20.72	66.04	14.49

Average Frequency : 49.994	Frequency Variation Index : 0.0404	Standard Deviation : 0.0633	Mileage: 48.4	FDI: 19.5
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Instantaneous Frequency		
Max	50.204	18:02:10
Min	49.715	6:56:40

15 minute Average Frequency		
Max	50.104	11:00:00
Min	49.857	7:15:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	142
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:40:20
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Source : AGRA 10 Sec. (8640 samples)