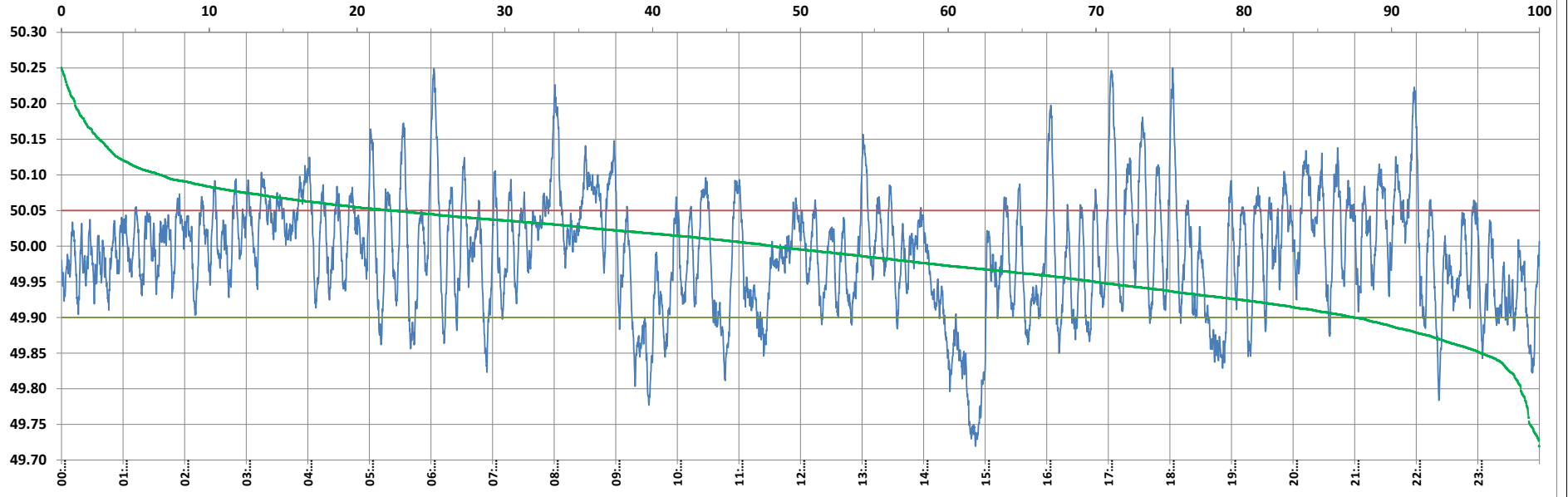


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Feb-2023 (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	12.56	38.74	1.26	11.30	39.33	41.44	5.76	65.08	99.09	27.60	15.68	48.11	33.66	22.36	0.91	30.05	47.59	17.49

Average Frequency : 49.991	Frequency Variation Index : 0.0650	Standard Deviation : 0.0803	Mileage: 51.1	FDI: 34.9
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Instantaneous Frequency		
Max	50.250	18:02:40
Min	49.719	14:50:30

15 minute Average Frequency		
Max	50.096	22:00:00
Min	49.761	15:00:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	133
above 50.00 Hz	118
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	8:22:50
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Source : AGRA 10 Sec. (8640 samples)