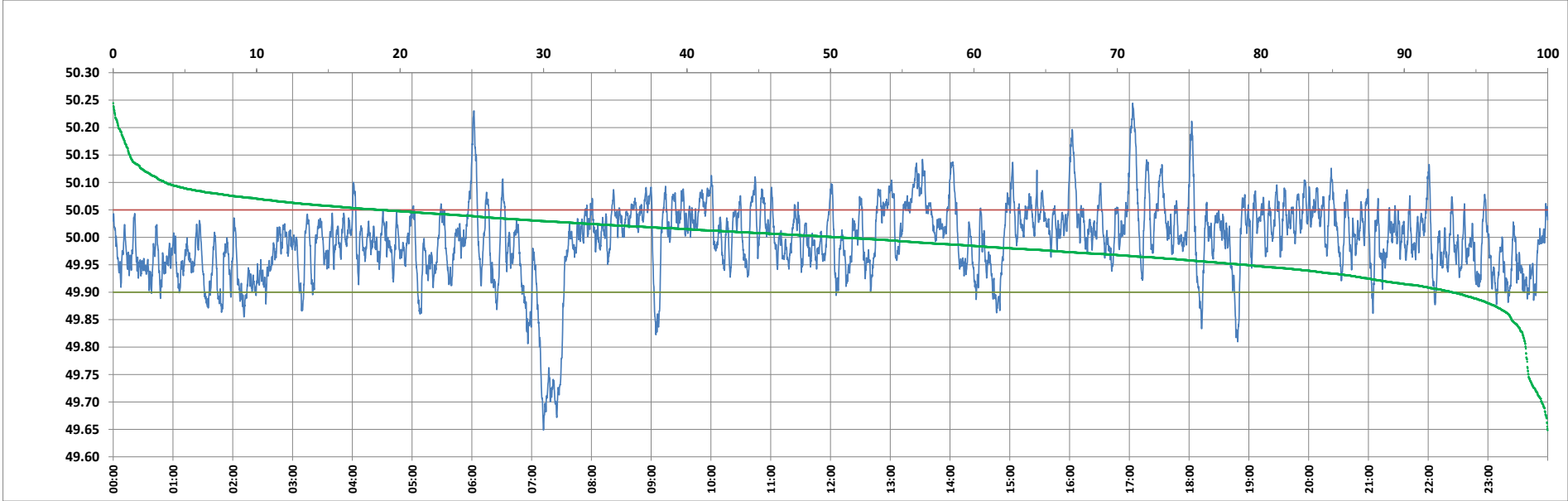


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Feb-2024 (Friday)



<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
0.41	6.68	31.41	1.12	5.15	42.69	47.00	3.28	74.77	99.24	38.87	14.92	50.64	29.72	18.55	0.36	21.15	60.30	14.47

Average Frequency : 49.995	Frequency Variation Index : 0.0481	Standard Deviation : 0.0694	Mileage: 49.4	FDI: 25.2
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Instantaneous Frequency		
Max	50.244	17:03:20
Min	49.649	7:11:50

15 minute Average Frequency		
Max	50.093	17:15:00
Min	49.722	7:30:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	141
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:03:12
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:03:20
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Source : AGRA 10 Sec. (8640 samples)