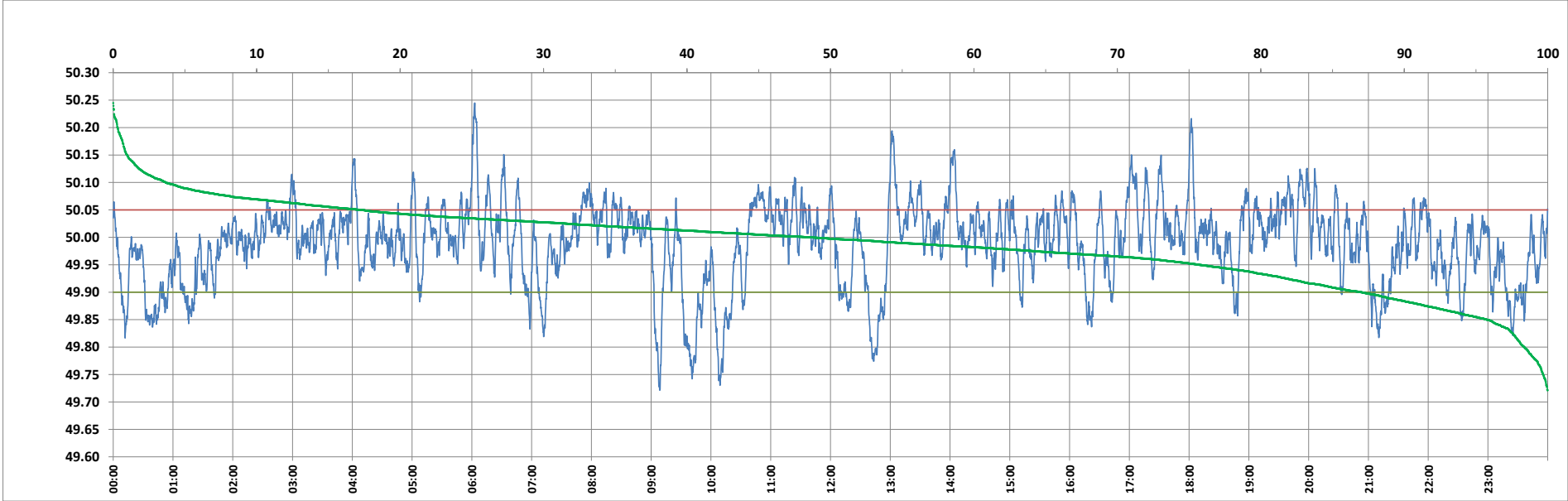


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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	12.97	33.02	1.63	11.34	38.33	45.03	3.36	69.72	99.70	38.78	13.65	48.69	28.19	17.30	0.30	24.32	58.38	11.34

Average Frequency : 49.988	Frequency Variation Index : 0.0545	Standard Deviation : 0.0729	Mileage: 50.0	FDI: 30.3
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Instantaneous Frequency		
Max	50.245	6:02:50
Min	49.721	9:08:40

15 minute Average Frequency			
Max	50.076	13:15:00	
Min	49.809	9:45:00	

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	144
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	7:16:00
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Source : AGRA 10 Sec. (8640 samples)