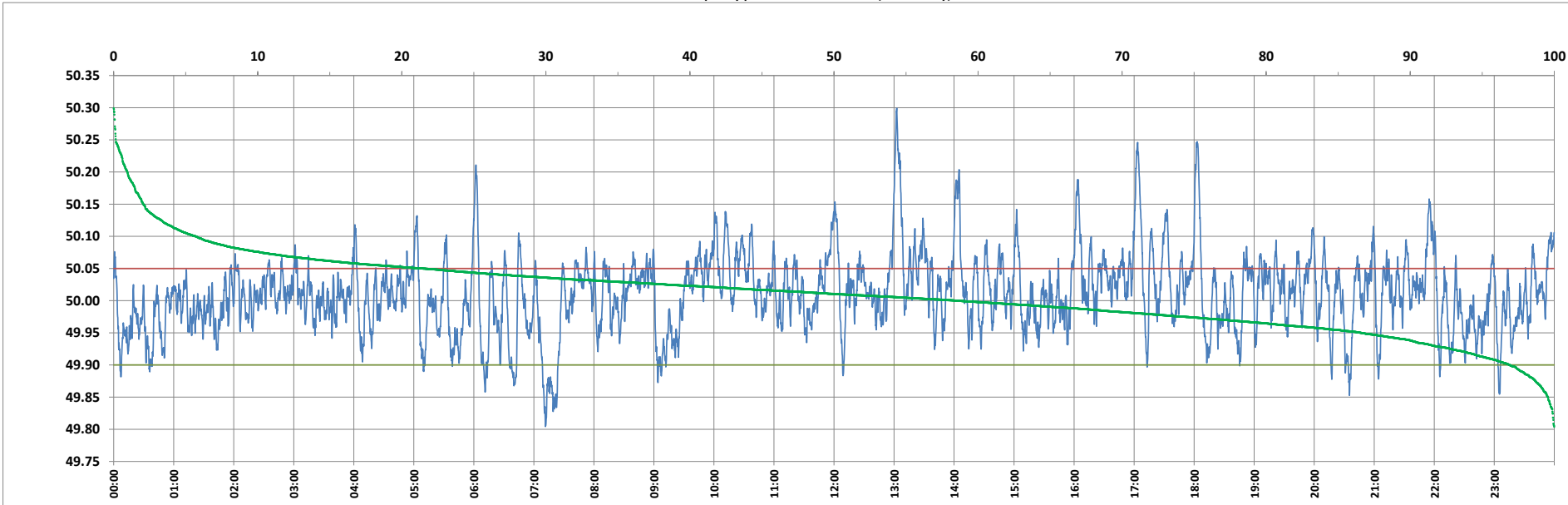


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Feb-2024 (Wednesday)



<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	3.10	22.80	0.00	3.10	38.30	52.89	4.76	75.44	99.05	42.77	15.75	58.60	34.43	21.46	0.95	13.40	65.14	10.30

Average Frequency : 50.010	Frequency Variation Index : 0.0364	Standard Deviation : 0.0596	Mileage: 50.9	FDI: 24.6
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Instantaneous Frequency		
Max	50.299	13:02:40
Min	49.804	7:11:30

15 minute Average Frequency			
Max	50.129	13:15:00	
Min	49.907	7:30:00	

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	138
above 50.00 Hz	193
below 50.00 Hz	192

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	5:53:40
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Source : AGRA 10 Sec. (8640 samples)