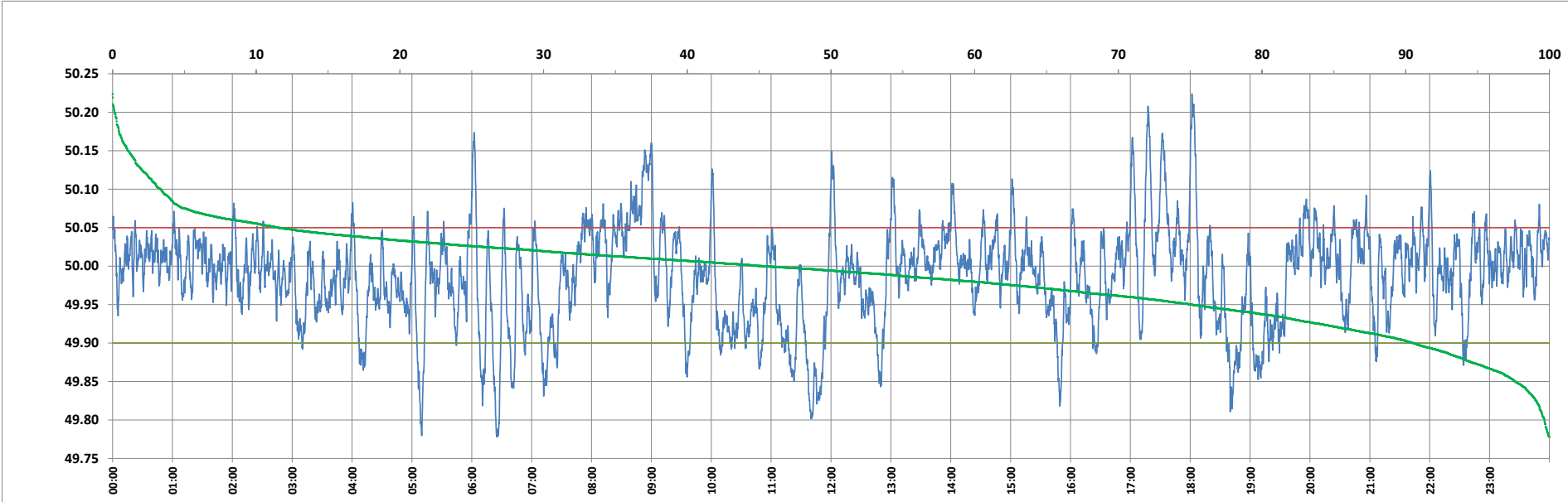


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-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
0.00	9.47	34.49	0.35	9.12	45.21	41.98	3.21	79.02	99.86	43.13	8.17	45.32	22.38	11.52	0.14	24.88	63.60	15.42

Average Frequency : 49.987	Frequency Variation Index : 0.0413	Standard Deviation : 0.0630	Mileage: 47.3	FDI: 21.0
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Instantaneous Frequency		
Max	50.224	18:01:40
Min	49.778	6:25:10

15 minute Average Frequency			
Max	50.109	9:00:00	
Min	49.871	11:45:00	

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	129
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	5:02:10
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Source : Agra 10 Sec. (8640 samples)