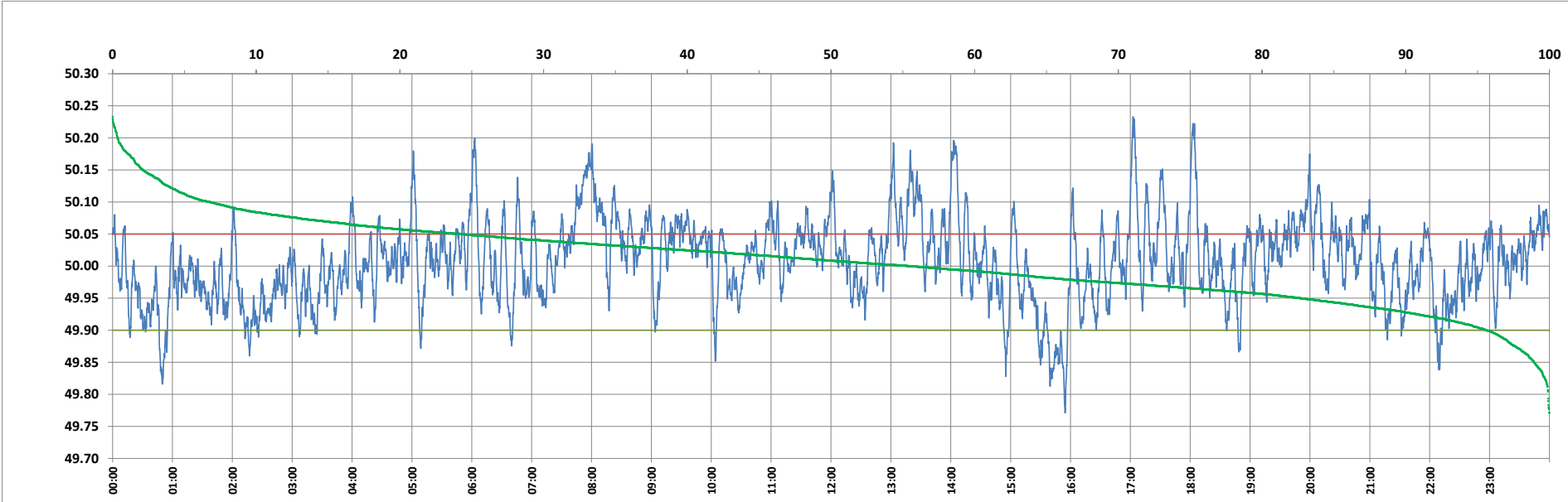


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Feb-2024 (Tuesday)



<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	4.39	27.69	0.09	4.29	40.06	48.78	6.42	71.40	99.65	35.95	17.44	55.56	36.37	24.21	0.35	17.36	58.43	12.97

Average Frequency : 50.008	Frequency Variation Index : 0.0419	Standard Deviation : 0.0644	Mileage: 49.4	FDI: 28.6
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Instantaneous Frequency		
Max	50.233	17:02:40
Min	49.771	15:54:30

15 minute Average Frequency			
Max	50.132	8:00:00	
Min	49.870	16:00:00	

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	149
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	6:51:50
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Source : AGRA 10 Sec. (8640 samples)