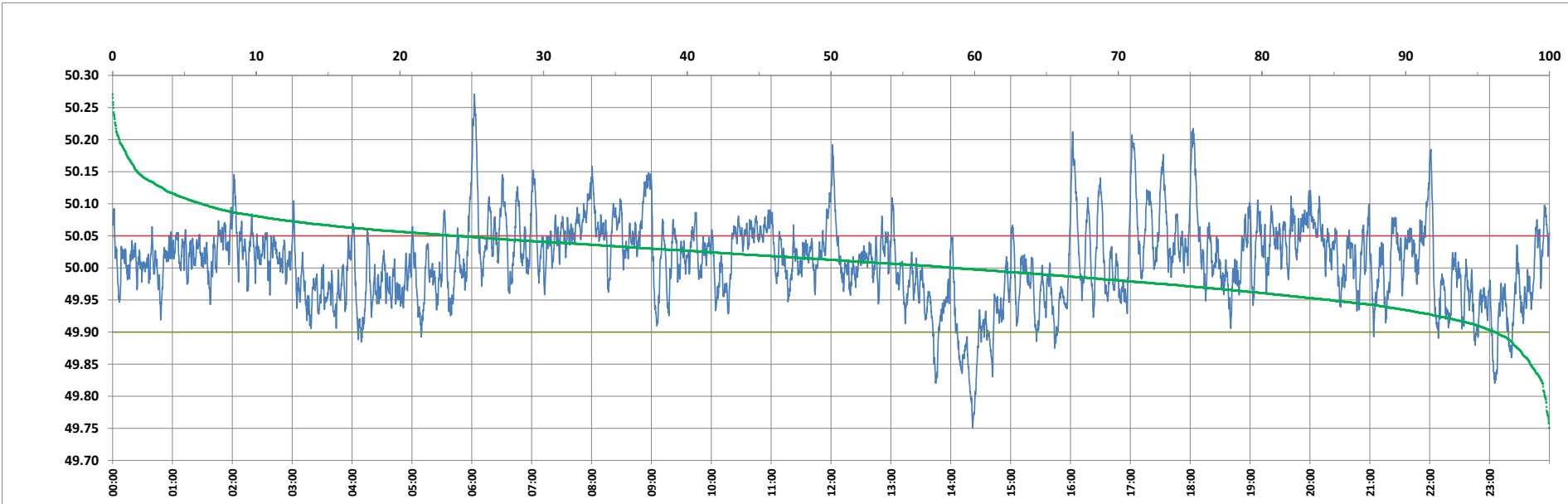


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Feb-2024 (Thursday)



<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	3.75	24.35	0.32	3.43	37.73	52.34	5.71	72.49	99.53	38.04	17.59	58.52	37.60	23.76	0.47	15.24	61.00	11.49

Average Frequency : 50.010	Frequency Variation Index : 0.0398	Standard Deviation : 0.0625	Mileage: 48.7	FDI: 27.5
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Instantaneous Frequency		
Max	50.271	6:02:30
Min	49.750	14:22:00

15 minute Average Frequency		
Max	50.098	6:15:00
Min	49.837	14:30:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	123
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	6:36:10
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Source : AGRA 10 Sec. (8640 samples)