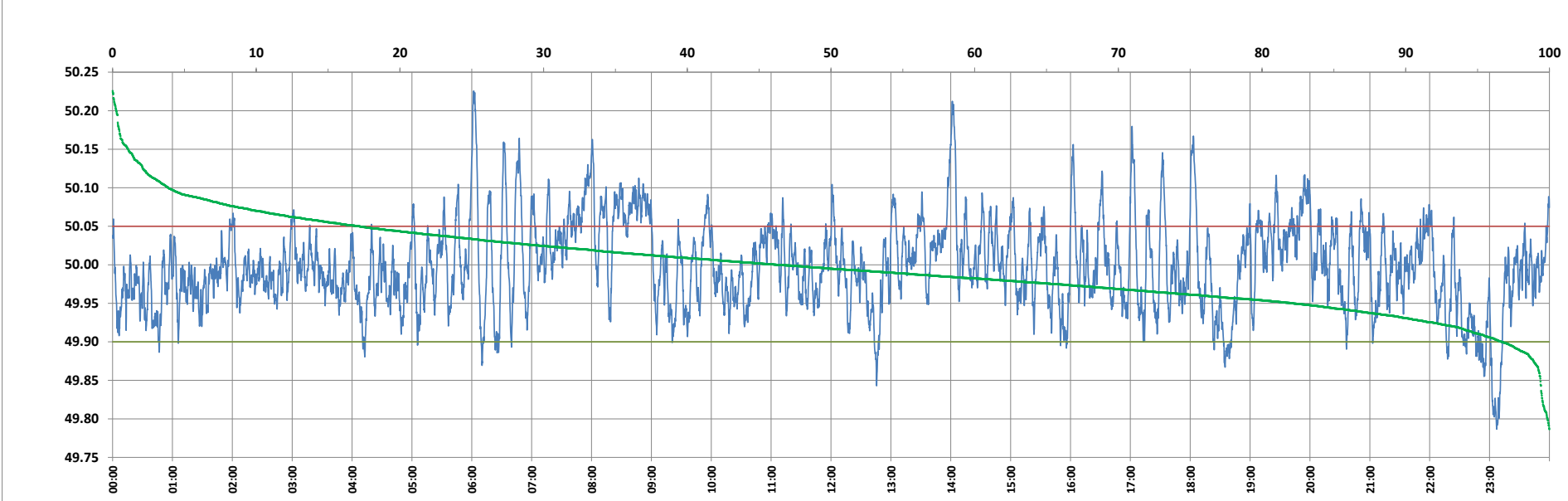


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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	3.32	30.91	0.13	3.19	50.43	42.40	3.60	79.50	99.75	42.34	13.32	46.25	26.75	17.18	0.25	17.87	64.95	14.55

Average Frequency : 49.998	Frequency Variation Index : 0.0322	Standard Deviation : 0.0568	Mileage: 49.8	FDI: 20.5
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Instantaneous Frequency		
Max	50.226	6:01:50
Min	49.787	23:07:10

15 minute Average Frequency		
Max	50.088	8:00:00
Min	49.854	23:15:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	184
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	4:55:10
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Source : AGRA 10 Sec. (8640 samples)