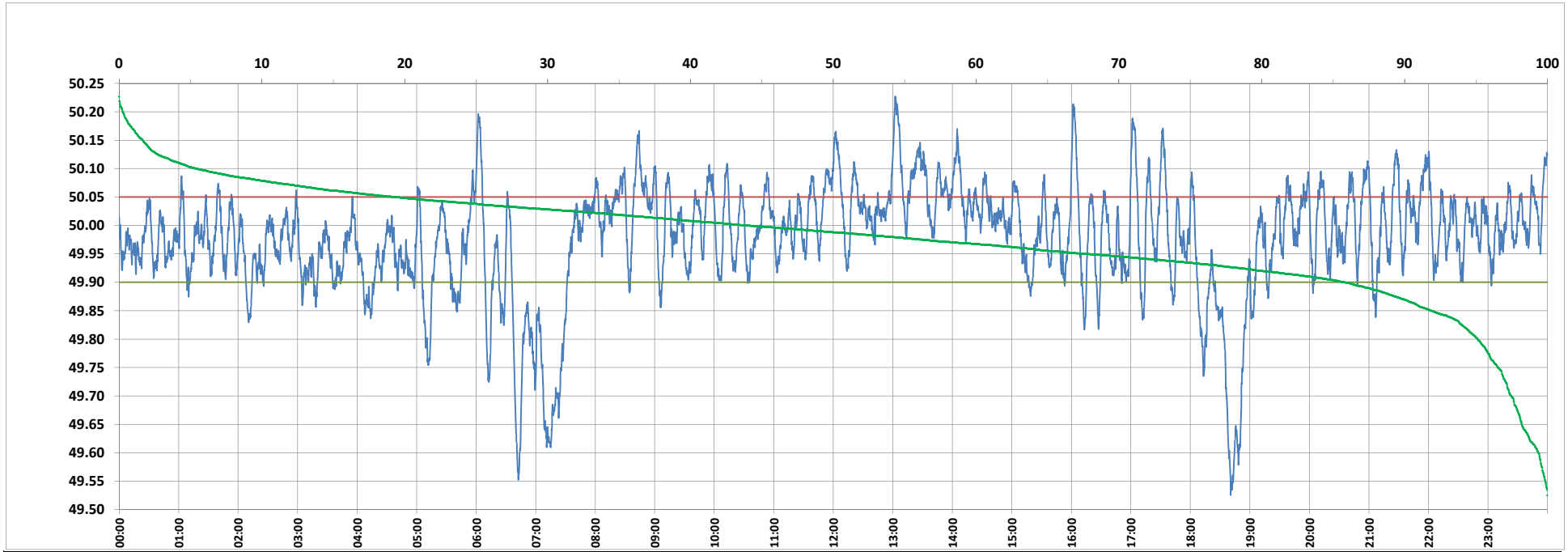


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Feb-2023 (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
2.52	14.20	41.33	2.34	9.34	41.81	38.60	5.13	66.42	97.21	29.58	13.98	43.99	29.09	19.38	0.27	32.20	48.43	18.00

Average Frequency : 49.977	Frequency Variation Index : 0.0977	Standard Deviation : 0.0973	Mileage: 49.5	FDI: 33.6
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Instantaneous Frequency		
Max	50.227	13:02:30
Min	49.525	18:40:40

15 minute Average Frequency		
Max	50.114	13:15:00
Min	49.683	18:45:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	123
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:50
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	8:03:30
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Source : AGRA 10 Sec. (8640 samples)