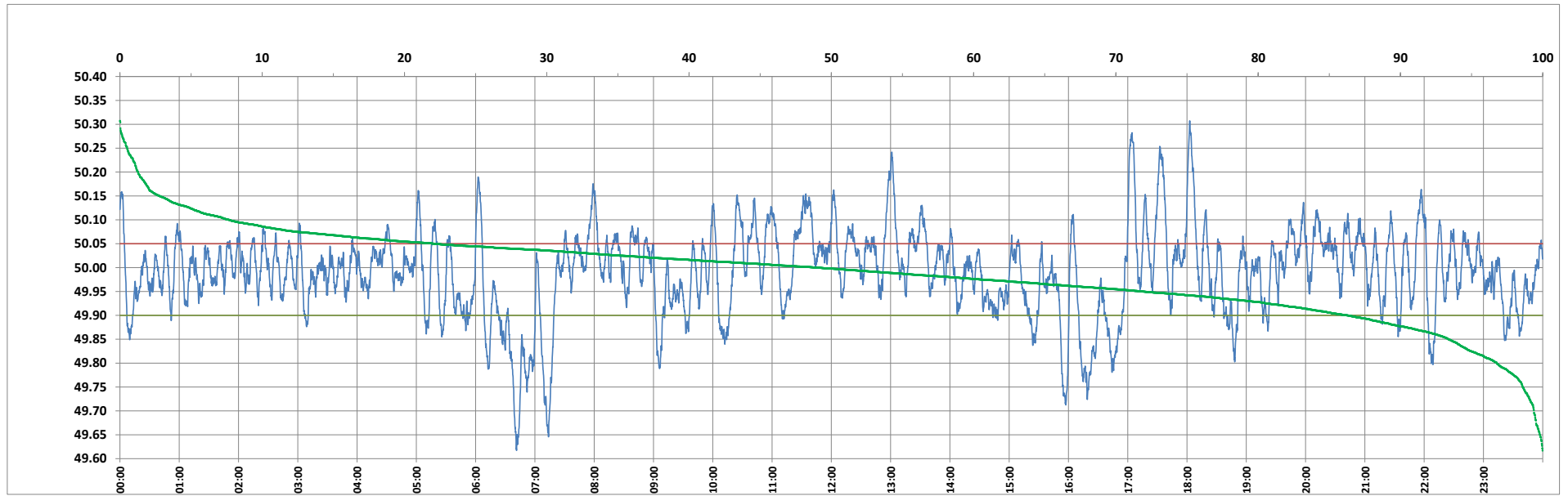


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Feb-2023 (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
0.61	13.72	36.98	2.62	10.49	37.26	41.35	6.40	64.16	98.11	30.15	14.46	49.03	32.87	22.13	1.27	28.11	49.76	14.40

Average Frequency : 49.990	Frequency Variation Index : 0.0813	Standard Deviation : 0.0896	Mileage: 49.0	FDI: 35.8
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Instantaneous Frequency	
Max	50.307 18:02:40
Min	49.617 6:41:20

15 minute Average Frequency	
Max	50.119 18:15:00
Min	49.765 6:45:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	118
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:04:31
above 50.03	0:04:07

No. of hours freq outside 49.9-50.05 Hz	8:36:10
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Source : AGRA 10 Sec. (8640 samples)