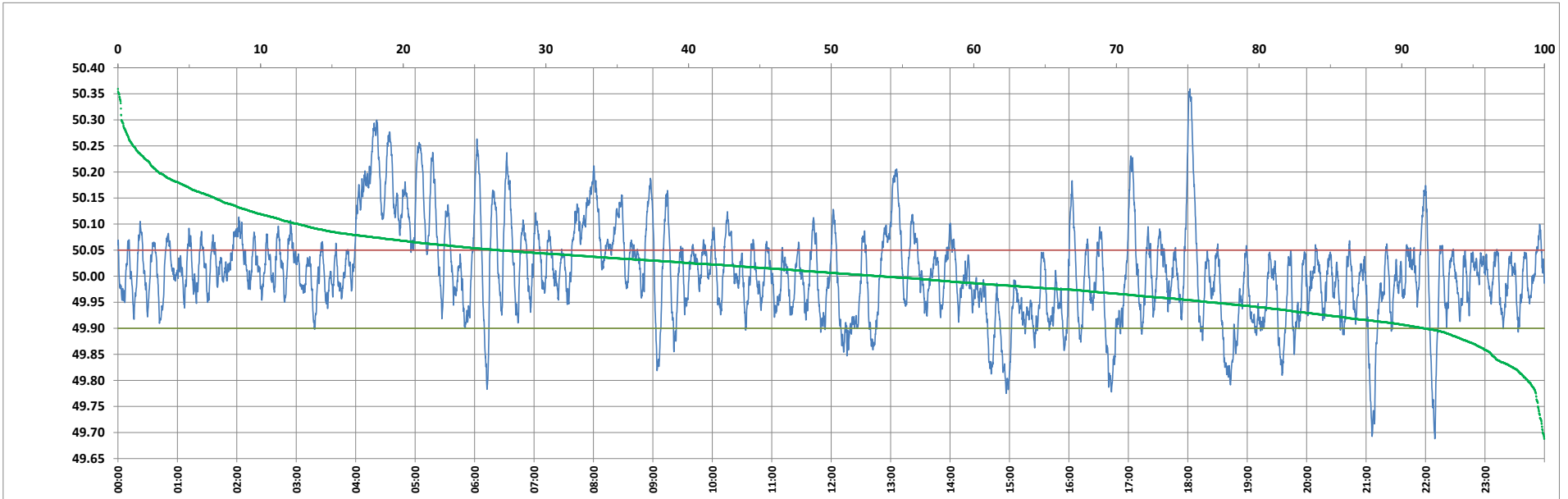


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Mar-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
0.10	8.45	31.50	1.06	7.28	38.19	40.69	9.81	64.87	97.05	30.96	14.02	53.36	37.53	26.68	2.85	23.47	49.85	15.02

Average Frequency : 50.008	Frequency Variation Index : 0.0795	Standard Deviation : 0.0889	Mileage: 50.6	FDI: 35.1
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Instantaneous Frequency	
Max	50.359 18:02:10
Min	49.688 22:09:20

15 minute Average Frequency	
Max	50.212 4:30:00
Min	49.845 21:15:00

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	110
above 50.00 Hz	133
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:04:07
above 50.03	0:03:53

No. of hours freq outside 49.9-50.05 Hz	8:25:50
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Source : AGRA 10 Sec. (8640 samples)