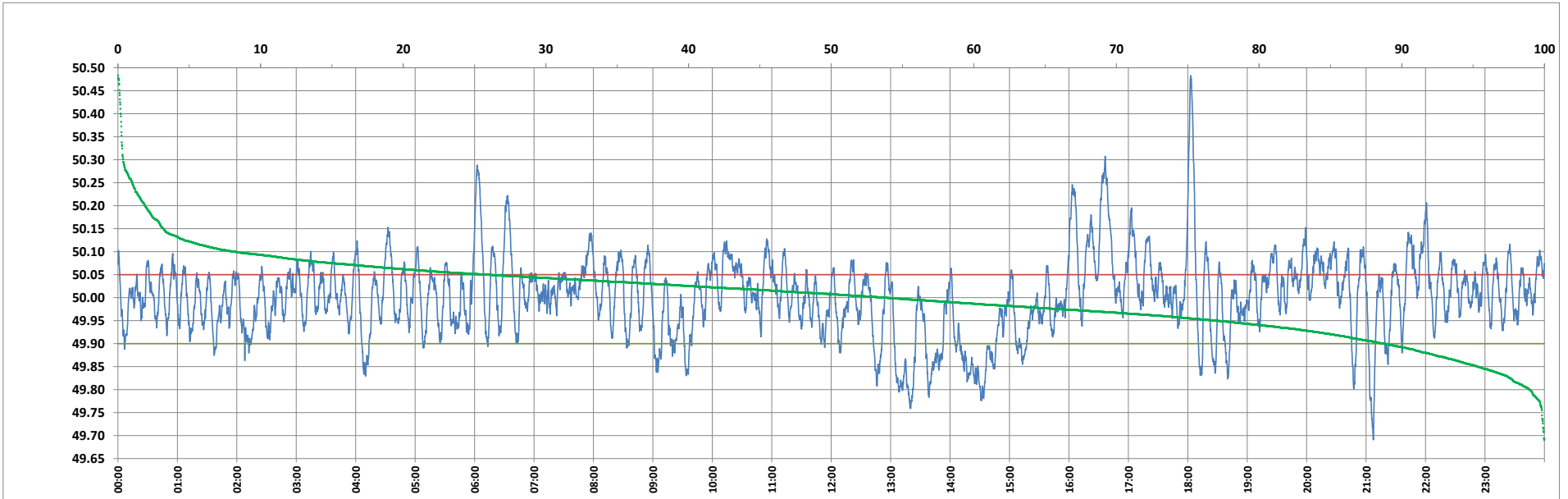


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Mar-2023 (Saturday)



<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
0.03	11.27	31.47	1.01	10.23	34.95	45.59	6.27	62.80	98.06	31.03	17.74	53.77	37.50	25.93	1.91	23.02	51.05	11.75

Average Frequency : 50.002	Frequency Variation Index : 0.0720	Standard Deviation : 0.0850	Mileage: 50.8	FDI: 37.2
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Instantaneous Frequency	
Max	50.483 18:02:50
Min	49.691 21:07:20

15 minute Average Frequency	
Max	50.194 16:45:00
Min	49.838 14:30:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	132
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:03:36

No. of hours freq outside 49.9-50.05 Hz	8:55:40
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Source : AGRA 10 Sec. (8640 samples)