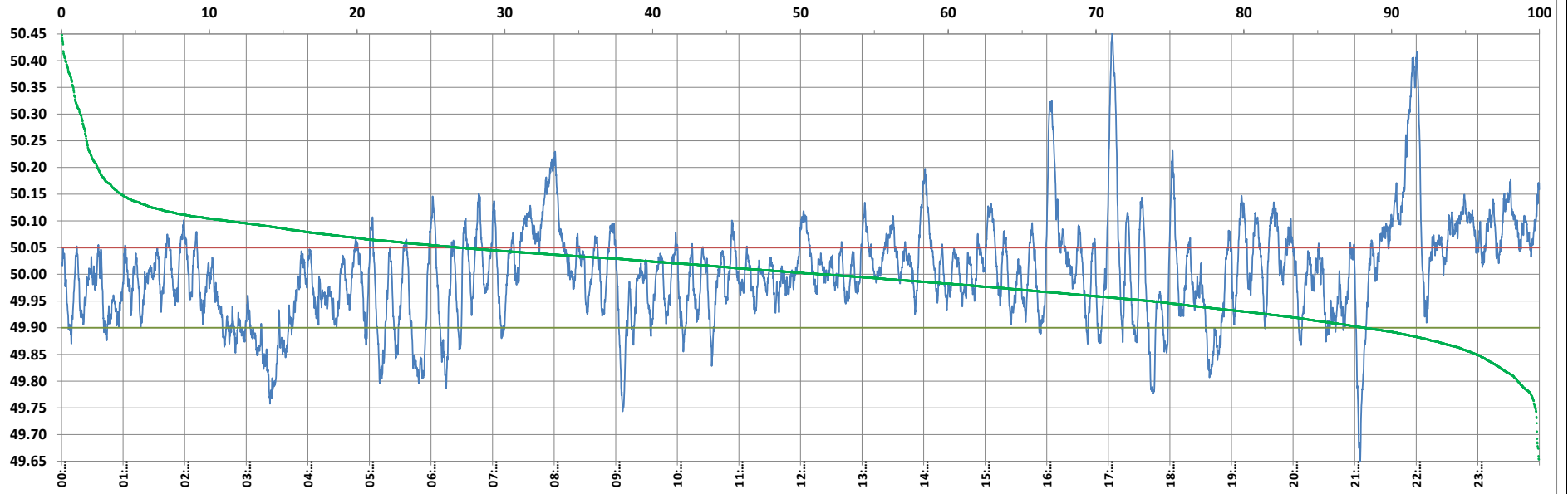


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jan-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
0.15	11.86	34.62	1.32	10.39	36.67	40.25	8.77	61.16	97.41	28.23	15.76	51.47	37.15	26.98	2.44	26.40	46.62	14.54

Average Frequency : 50.003	Frequency Variation Index : 0.0866	Standard Deviation : 0.0933	Mileage: 51.5	FDI: 38.8
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Instantaneous Frequency	
Max	50.457 17:03:50
Min	49.646 21:05:10

15 minute Average Frequency	
Max	50.275 22:00:00
Min	49.812 3:30:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	110
above 50.00 Hz	131
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:32
above 50.03	0:04:07

No. of hours freq outside 49.9-50.05 Hz	9:19:20
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Source : AGRA 10 Sec. (8640 samples)