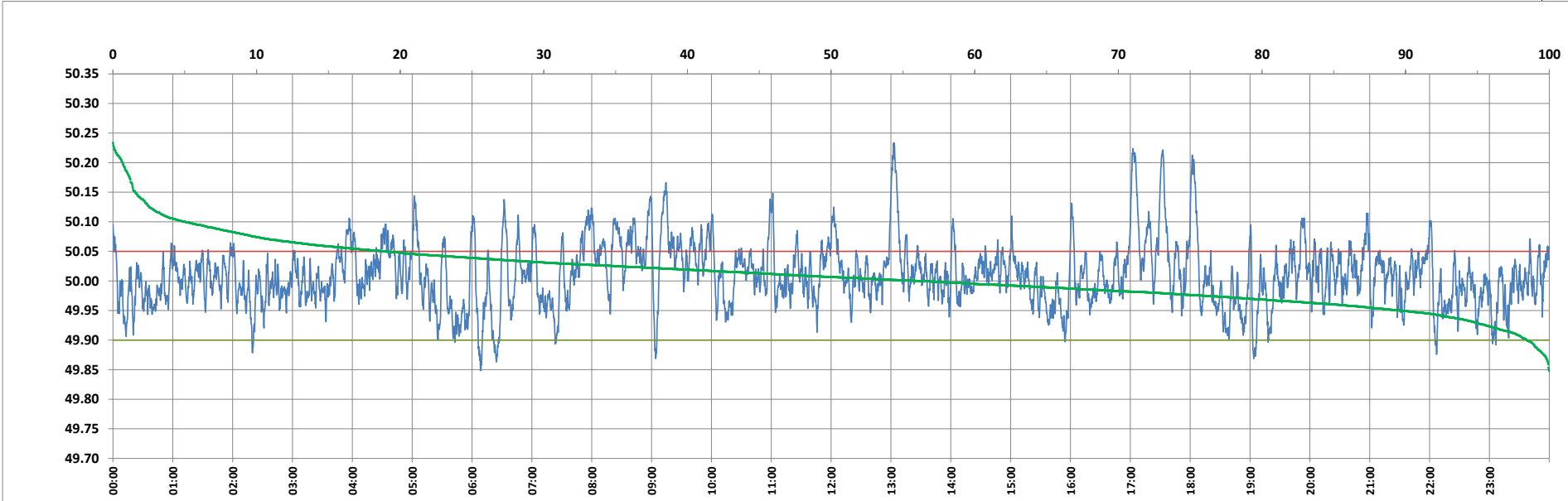


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Feb-2024 (Tuesday)



<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
0.00	1.56	20.91	0.00	1.56	42.37	51.05	4.34	79.56	99.33	48.28	13.87	56.06	30.81	18.88	0.67	10.41	70.72	8.84

Average Frequency : 50.010	Frequency Variation Index : 0.0291	Standard Deviation : 0.0530	Mileage: 49.1	FDI: 20.4
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Instantaneous Frequency		
Max	50.234	13:02:40
Min	49.848	6:08:30

15 minute Average Frequency		
Max	50.112	17:15:00
Min	49.939	6:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	148
above 50.00 Hz	212
below 50.00 Hz	211

Average time freq per excursion remains	
below 49.97	0:02:02
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	4:54:20
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Source : AGRA 10 Sec. (8640 samples)