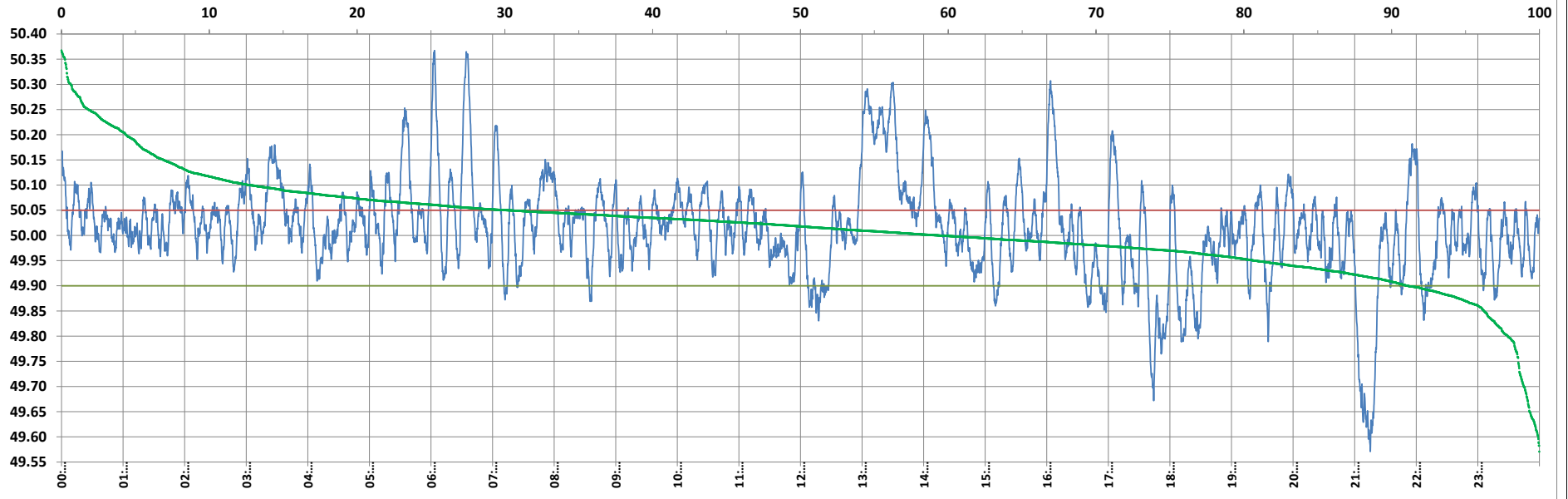


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jan-2023 (Friday)



<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
1.05	8.92	25.03	1.09	6.78	31.70	46.66	8.37	60.87	94.59	31.60	17.49	59.38	43.37	30.21	4.35	19.22	50.57	10.30

Average Frequency : 50.015	Frequency Variation Index : 0.0951	Standard Deviation : 0.0967	Mileage: 52.3	FDI: 39.1
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Instantaneous Frequency		
Max	50.367	6:03:20
Min	49.571	21:15:10

15 minute Average Frequency		
Max	50.237	13:15:00
Min	49.702	21:15:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	112
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:03:57

No. of hours freq outside 49.9-50.05 Hz	9:23:30
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Source : AGRA 10 Sec. (8640 samples)