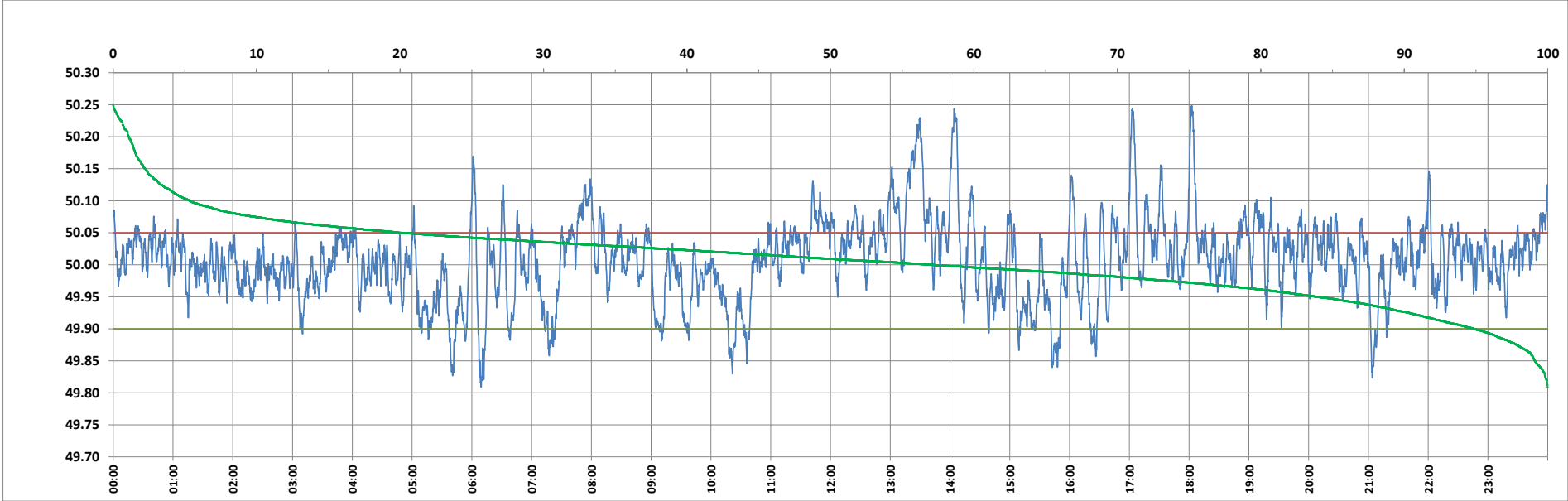


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jan-2024 (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
0.00	5.15	23.91	0.00	5.15	37.84	51.66	4.26	74.80	98.90	41.81	14.69	57.01	34.28	20.05	1.10	16.11	63.84	10.96

Average Frequency : 50.007	Frequency Variation Index : 0.0395	Standard Deviation : 0.0626	Mileage: 48.3	FDI: 25.2
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Instantaneous Frequency		
Max	50.249	18:02:30
Min	49.809	6:09:20

15 minute Average Frequency			
Max	50.164	13:30:00	
Min	49.900	10:30:00	

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	129
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	6:02:50
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Source : AGRA 10 Sec. (8640 samples)