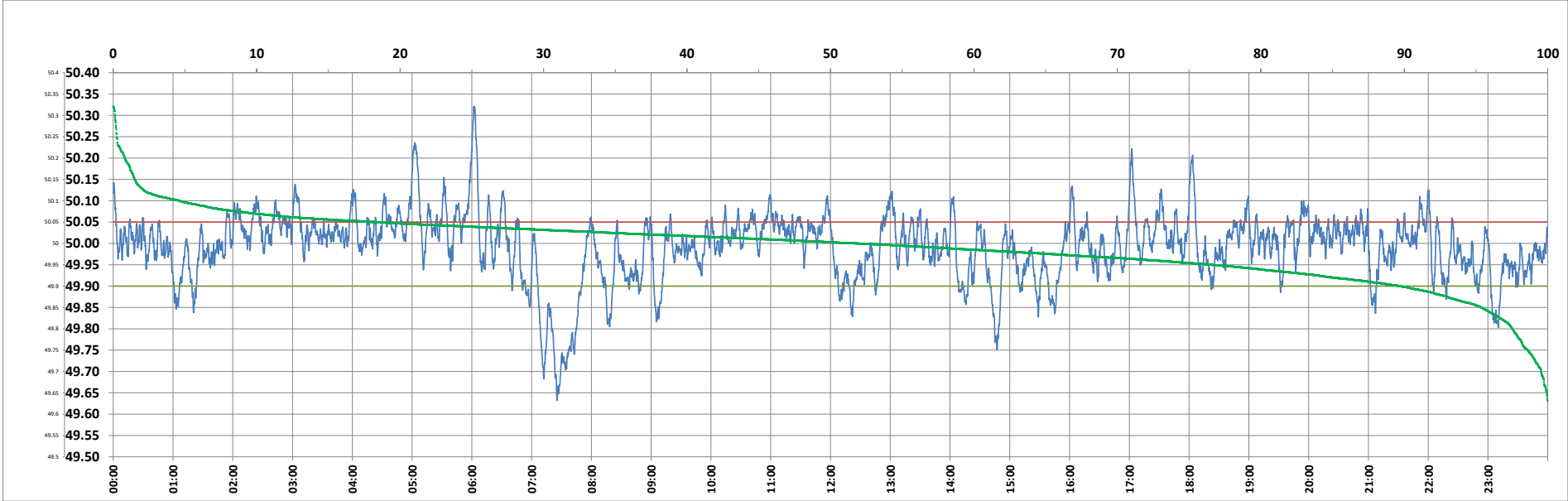


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jan-2024 (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
0.46	10.35	32.20	2.00	7.88	37.72	47.33	3.78	71.24	98.72	36.59	13.81	51.93	31.22	18.41	0.82	23.43	58.16	13.08

Average Frequency : 49.992	Frequency Variation Index : 0.0619	Standard Deviation : 0.0784	Mileage: 49.1	FDI: 28.8
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Instantaneous Frequency		
Max	50.321	6:02:00
Min	49.632	7:25:30

15 minute Average Frequency		
Max	50.100	5:15:00
Min	49.748	7:45:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	126
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:54:10
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Source : AGRA 10 Sec. (8640 samples)