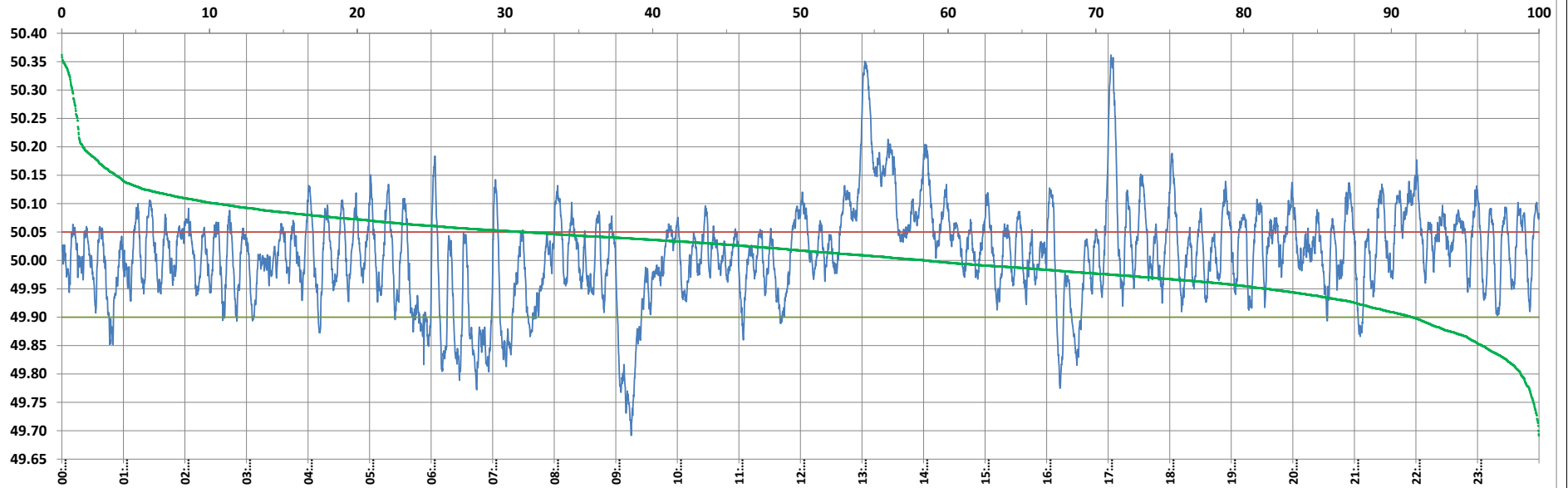


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-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
0.03	8.63	26.33	1.19	7.41	32.95	47.87	9.13	60.03	98.55	29.84	20.79	58.41	43.83	31.33	1.41	18.43	50.24	9.79

Average Frequency : 50.012	Frequency Variation Index : 0.0710	Standard Deviation : 0.0834	Mileage: 48.1	FDI: 40.0
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Instantaneous Frequency		
Max	50.362	17:02:40
Min	49.692	9:15:00

15 minute Average Frequency		
Max	50.254	13:15:00
Min	49.795	9:15:00

No. of excursions	
above 50.03 Hz	140
below 49.97 Hz	111
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:04:30

No. of hours freq outside 49.9-50.05 Hz	9:35:30
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Source : AGRA 10 Sec. (8640 samples)