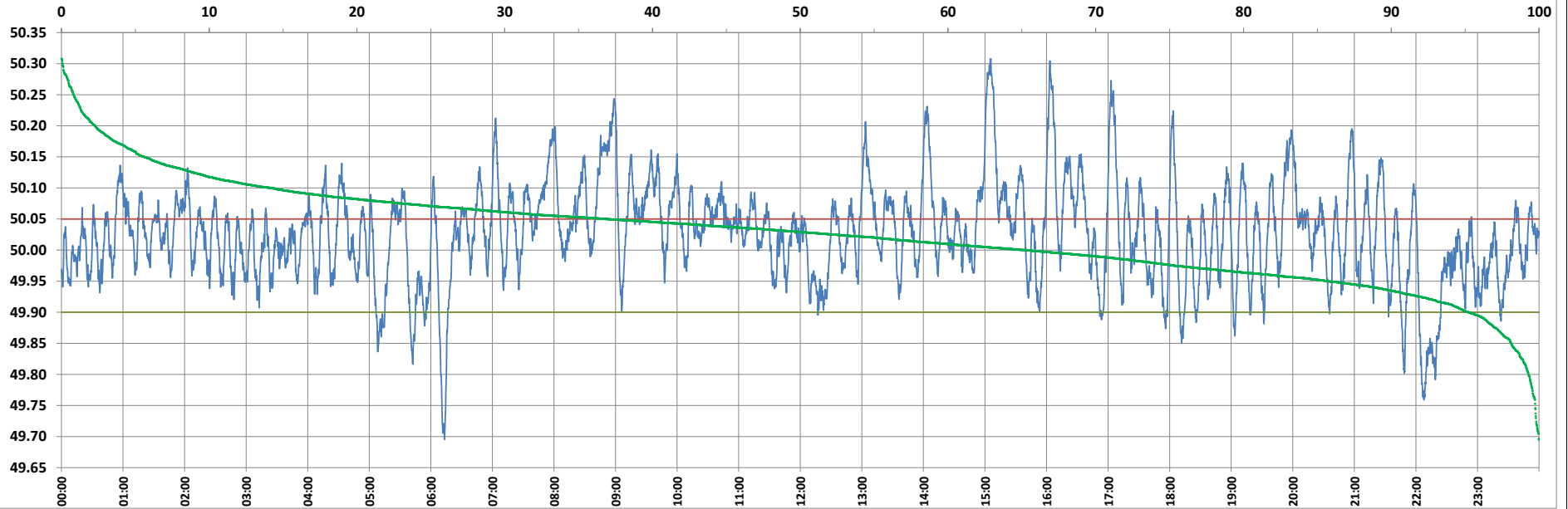


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jan-2023 (Wednesday)



<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
0.02	4.76	22.56	0.69	4.04	30.01	51.06	11.89	58.31	97.70	27.86	22.77	65.23	49.58	36.93	2.28	14.32	48.75	9.56

Average Frequency : 50.026	Frequency Variation Index : 0.0685	Standard Deviation : 0.0787	Mileage: 50.6	FDI: 41.7
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Instantaneous Frequency		
Max	50.308	15:05:00
Min	49.695	6:13:00

15 minute Average Frequency		
Max	50.205	15:15:00
Min	49.853	22:15:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	106
above 50.00 Hz	129
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:05:17

No. of hours freq outside 49.9-50.05 Hz	10:00:20
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Source : AGRA 10 Sec. (8640 samples)