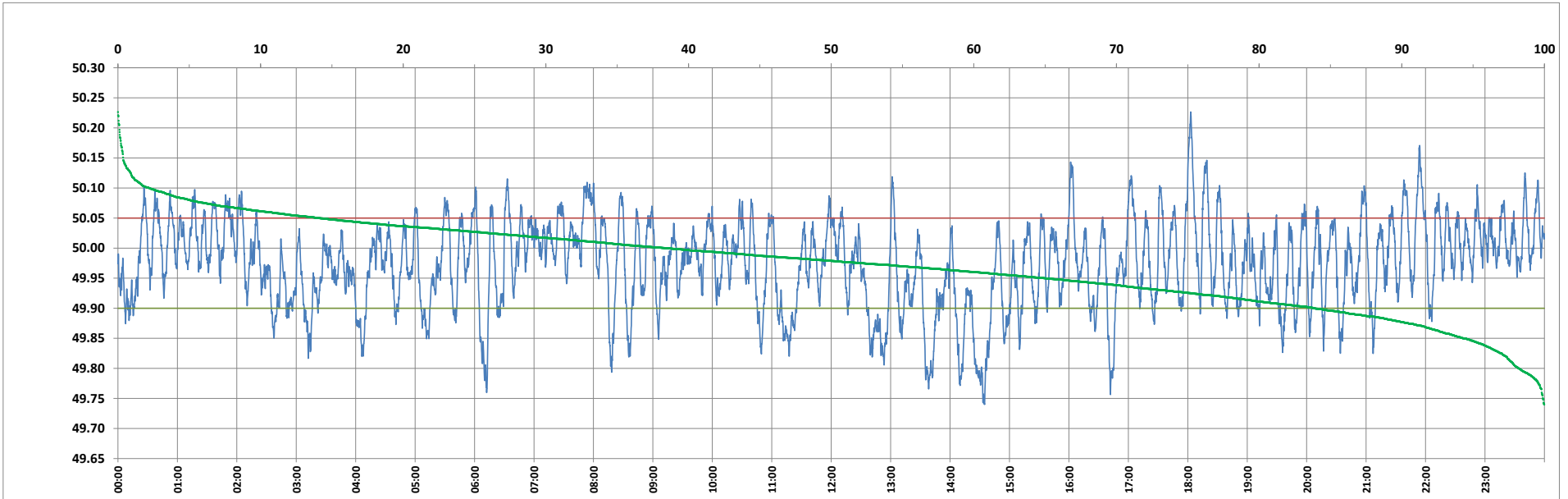


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Mar-2023 (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
0.00	16.12	45.05	1.78	14.34	45.47	36.22	2.08	69.79	99.90	31.44	11.90	38.40	23.52	14.09	0.10	35.02	50.89	18.90

Average Frequency : 49.974	Frequency Variation Index : 0.0595	Standard Deviation : 0.0725	Mileage: 51.6	FDI: 30.2
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Instantaneous Frequency		
Max	50.226	18:02:50
Min	49.740	14:34:50

15 minute Average Frequency		
Max	50.065	8:00:00
Min	49.837	14:45:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	135
above 50.00 Hz	143
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:04:48
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	7:15:00
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Source : AGRA 10 Sec. (8640 samples)