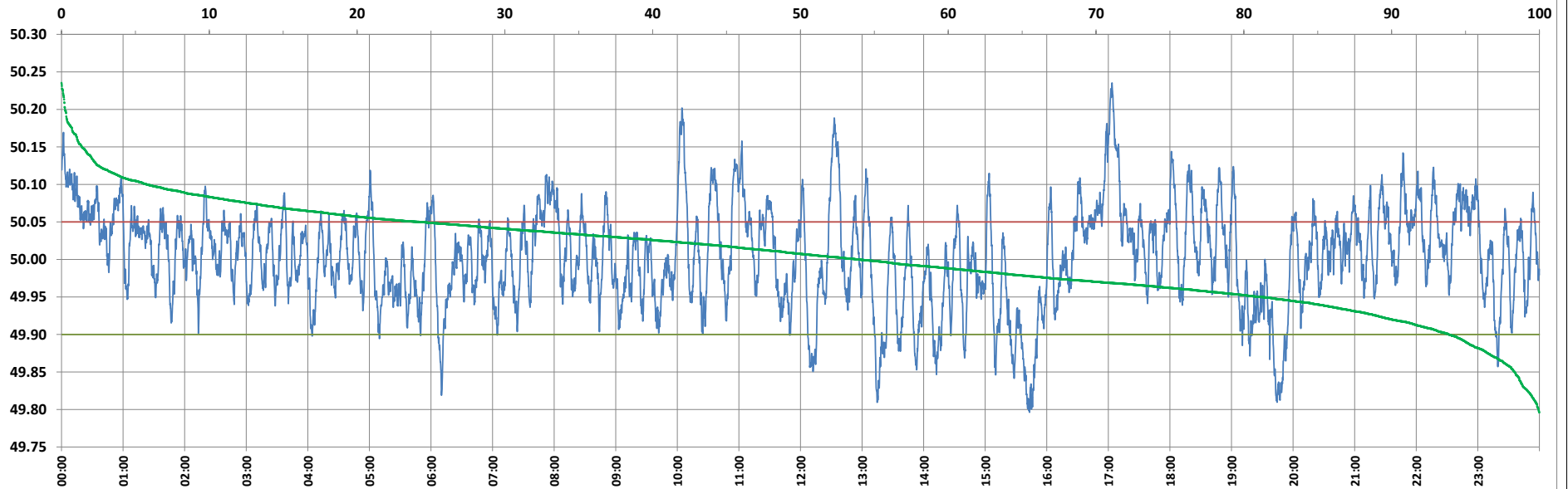


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-May-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
0.00	6.12	29.84	0.05	6.08	39.93	48.16	5.54	69.62	99.76	32.80	18.47	53.95	37.36	24.26	0.24	18.89	56.85	12.77

Average Frequency : 50.004	Frequency Variation Index : 0.0435	Standard Deviation : 0.0659	Mileage: 46.9	FDI: 30.4
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Instantaneous Frequency		
Max	50.235	17:03:30
Min	49.796	15:43:10

15 minute Average Frequency		
Max	50.141	17:15:00
Min	49.865	15:45:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	136
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:03:34

No. of hours freq outside 49.9-50.05 Hz	7:17:30
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Source : AGRA 10 Sec. (8640 samples)