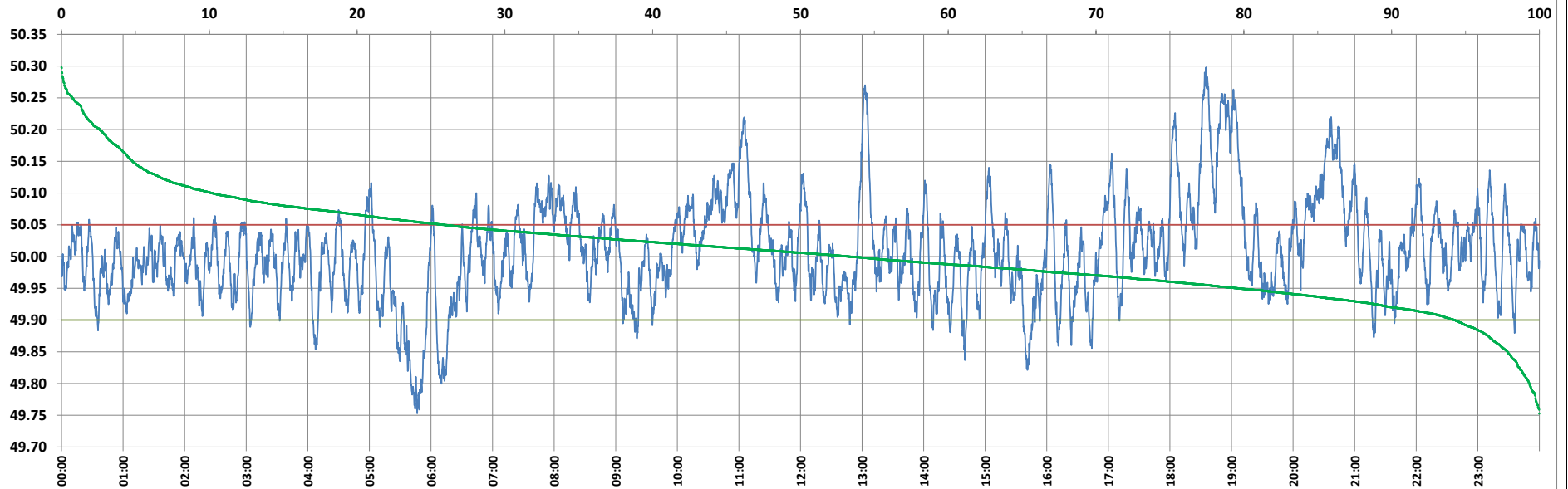


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-May-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
0.00	5.76	29.76	0.67	5.09	40.96	43.10	7.59	68.34	97.42	34.31	15.72	53.28	35.94	25.89	2.58	20.37	53.74	14.61

Average Frequency : 50.009	Frequency Variation Index : 0.0623	Standard Deviation : 0.0784	Mileage: 49.0	FDI: 31.7
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Instantaneous Frequency		
Max	50.298	18:35:10
Min	49.753	5:46:30

15 minute Average Frequency			
Max	50.215	19:00:00	
Min	49.841	5:45:00	

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	135
above 50.00 Hz	147
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:04:06

No. of hours freq outside 49.9-50.05 Hz	7:35:50
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Source : AGRA 10 Sec. (8640 samples)