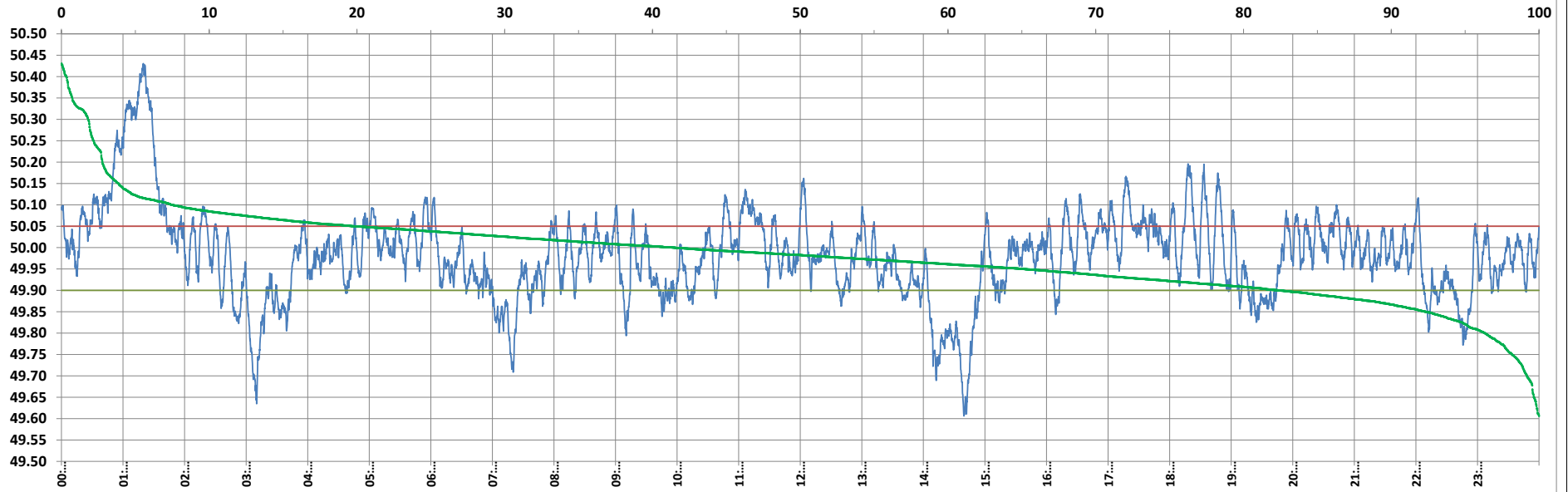


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-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
0.81	17.55	44.10	2.85	13.89	40.91	34.00	4.77	62.55	96.42	27.66	12.37	41.53	28.24	19.91	2.77	34.84	45.25	17.29

Average Frequency : 49.982	Frequency Variation Index : 0.1096	Standard Deviation : 0.1031	Mileage: 52.9	FDI: 37.5
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Instantaneous Frequency		
Max	50.431	1:19:40
Min	49.606	14:39:30

15 minute Average Frequency		
Max	50.365	1:30:00
Min	49.711	14:45:00

No. of excursions	
above 50.03 Hz	103
below 49.97 Hz	127
above 50.00 Hz	132
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:05:00
above 50.03	0:03:57

No. of hours freq outside 49.9-50.05 Hz	8:59:20
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Source : AGRA 10 Sec. (8640 samples)