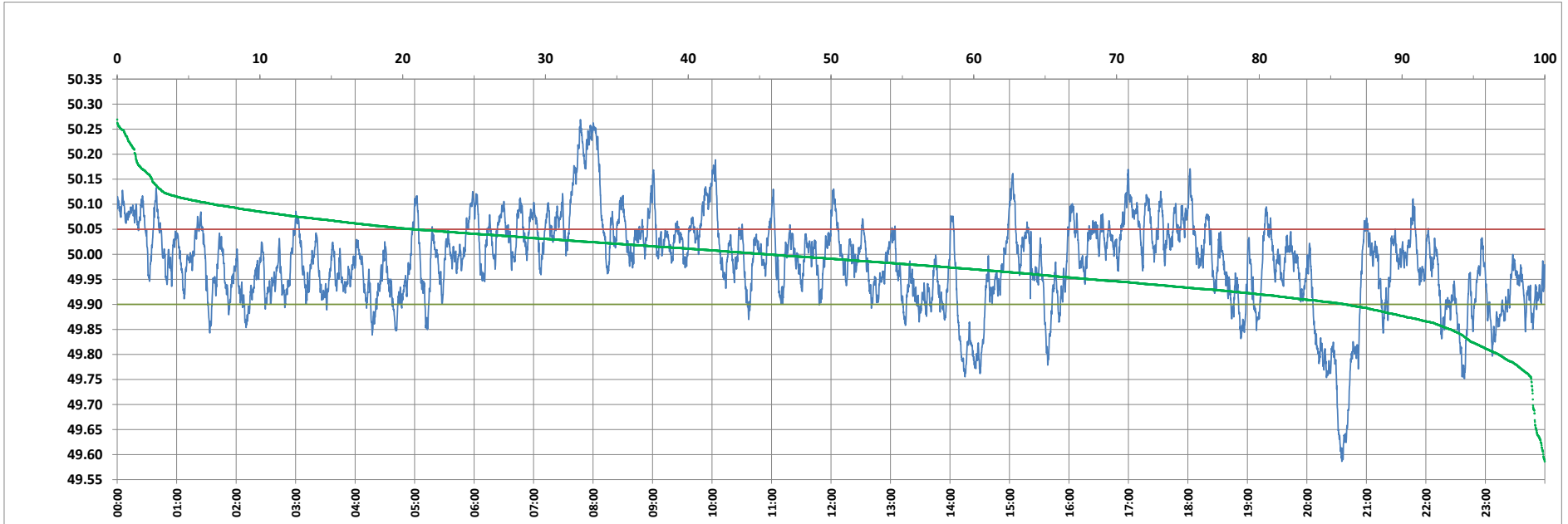


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jun-2023 (Sunday)



<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
0.83	14.02	40.00	2.40	10.79	40.49	38.73	5.50	65.19	97.89	29.57	14.03	45.50	30.43	20.80	1.27	31.79	47.41	17.78

Average Frequency : 49.985	Frequency Variation Index : 0.0820	Standard Deviation : 0.0893	Mileage: 52.4	FDI: 34.8
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Instantaneous Frequency		
Max	50.269	7:47:10
Min	49.586	20:35:10

15 minute Average Frequency		
Max	50.225	8:00:00
Min	49.661	20:45:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	114
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:05:03
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	8:21:20
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Source : AGRA 10 Sec. (8640 samples)