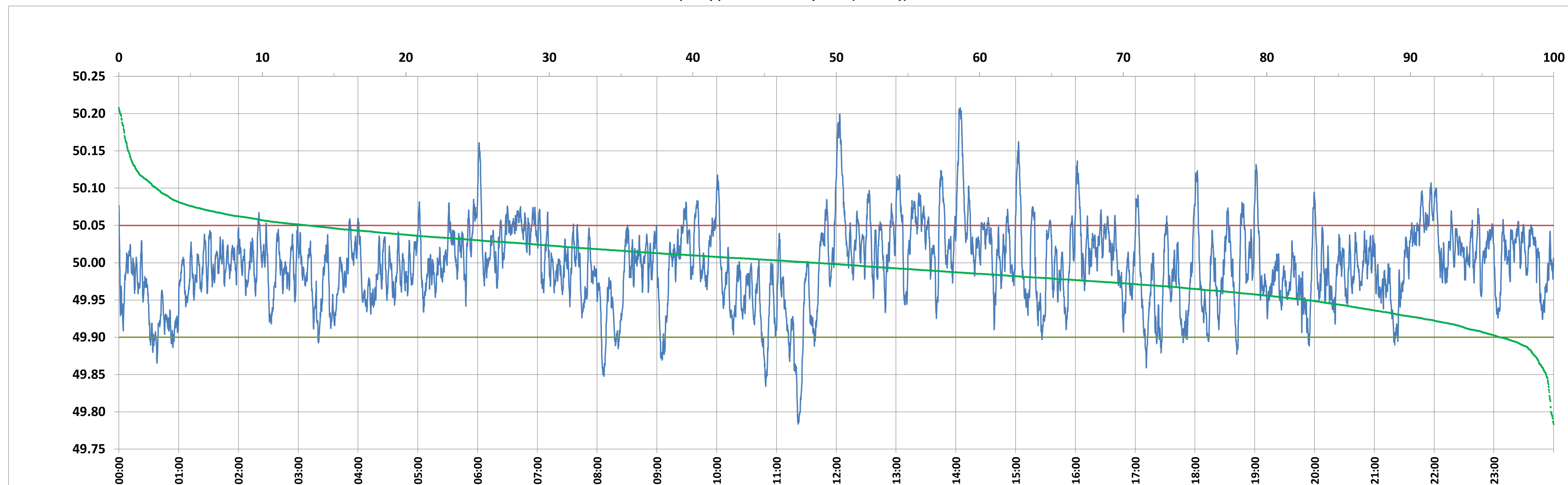


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-May-2024 (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	3.68	28.17	0.19	3.50	47.71	45.98	2.52	83.04	99.90	46.62	10.65	48.61	25.21	13.28	0.10	17.20	69.53	13.52

Average Frequency : 49.997	Frequency Variation Index : 0.0279	Standard Deviation : 0.0528	Mileage: 46.8	FDI: 17.0
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Instantaneous Frequency	
Max	50.208 14:04:20
Min	49.784 11:21:40

15 minute Average Frequency		
Max	50.108	14:15:00
Min	49.874	11:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	160
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:04:10
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Source : Agra 10 Sec. (8640 samples)