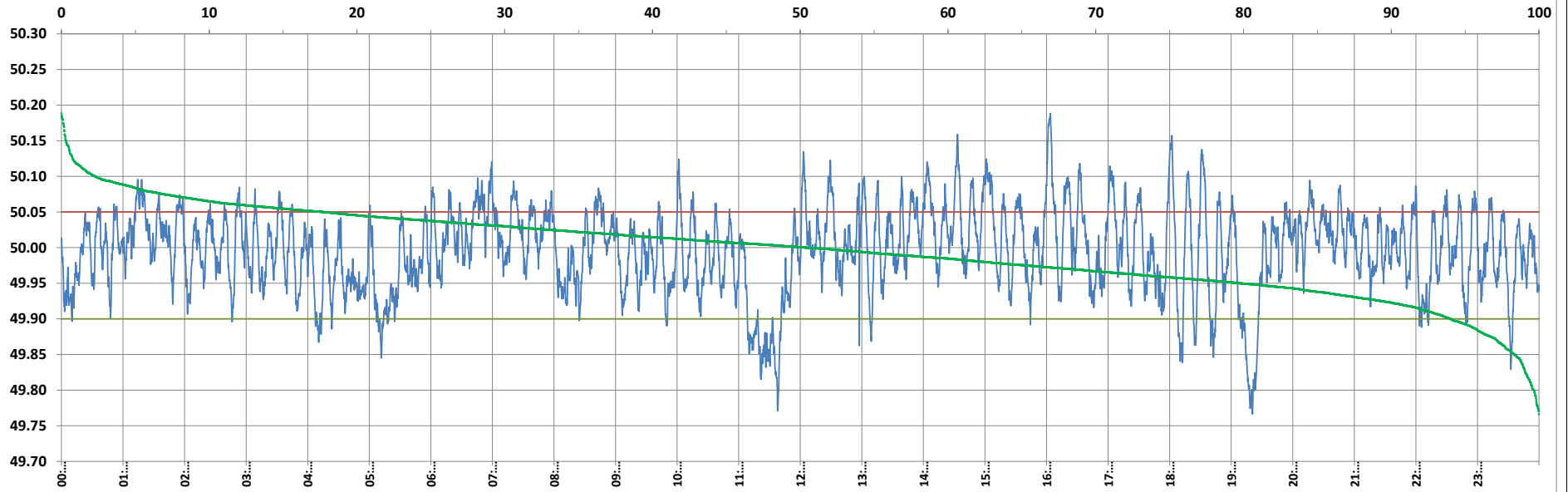


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-May-2023 (Tuesday)



<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	5.97	31.68	0.35	5.63	43.58	48.16	2.29	76.26	100.00	38.28	15.47	50.44	30.05	17.77	0.00	20.24	61.99	14.27

Average Frequency : 49.996	Frequency Variation Index : 0.0349	Standard Deviation : 0.0591	Mileage: 48.8	FDI: 23.7
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Instantaneous Frequency		
Max	50.188	16:03:40
Min	49.766	19:20:40

15 minute Average Frequency		
Max	50.064	7:00:00
Min	49.843	19:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	142
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	5:41:50
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Source : AGRA 10 Sec. (8640 samples)