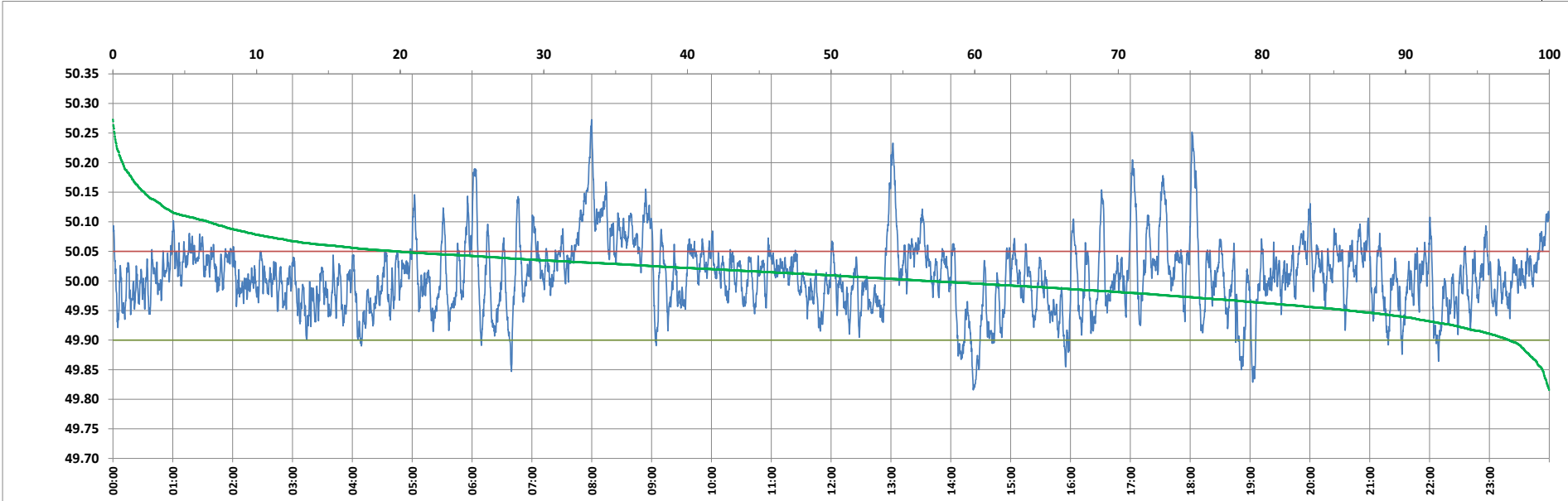


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Feb-2024 (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	2.80	23.61	0.00	2.80	40.53	50.05	5.95	77.40	99.33	42.47	13.18	56.67	33.92	19.80	0.67	13.96	66.24	11.16

Average Frequency : 50.009	Frequency Variation Index : 0.0360	Standard Deviation : 0.0593	Mileage: 49.0	FDI: 22.6
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Instantaneous Frequency		
Max	50.273	7:59:50
Min	49.816	14:22:30

15 minute Average Frequency			
Max	50.140	8:00:00	
Min	49.883	14:30:00	

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	137
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:29
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	5:25:30
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Source : AGRA 10 Sec. (8640 samples)