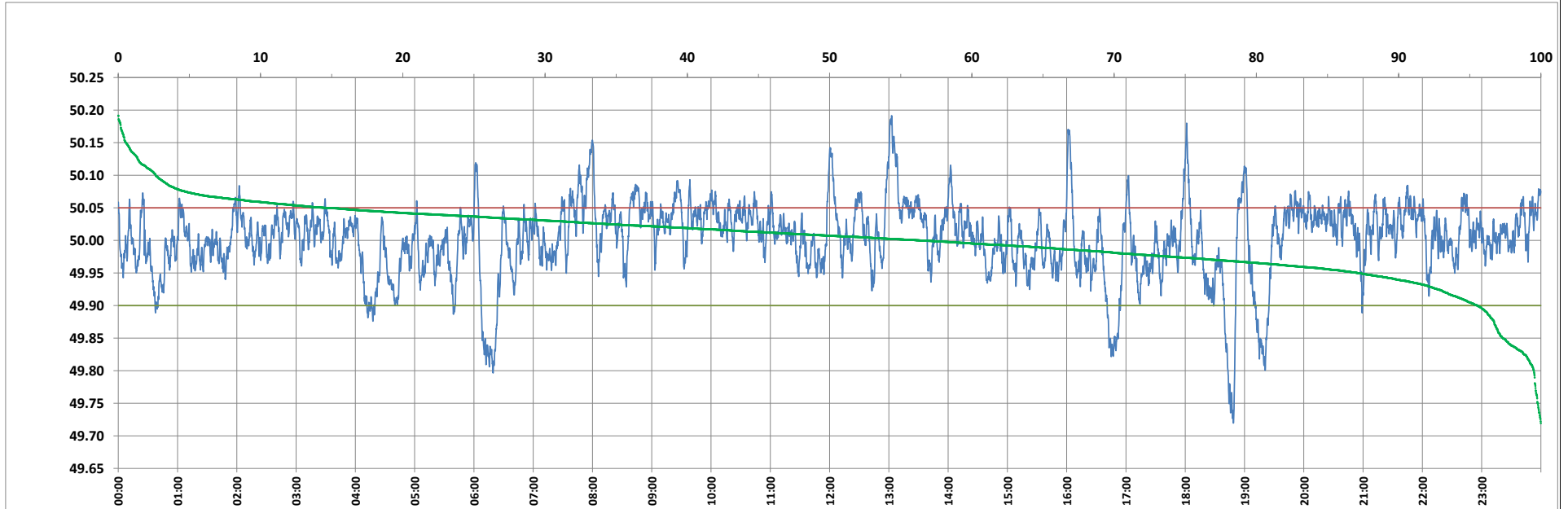


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Sep-2023 (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	4.49	22.74	0.49	4.00	39.07	53.80	2.64	80.91	100.00	46.67	11.96	56.44	30.59	14.59	0.00	12.87	72.53	8.38

Average Frequency : 50.002	Frequency Variation Index : 0.0312	Standard Deviation : 0.0560	Mileage: 42.6	FDI: 19.1
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Instantaneous Frequency		
Max	50.191	13:02:40
Min	49.720	18:48:40

15 minute Average Frequency			
Max	50.109	13:15:00	
Min	49.889	6:30:00	

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	129
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	4:34:50
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Source : BALIPARA 10 Sec. (8640 samples)