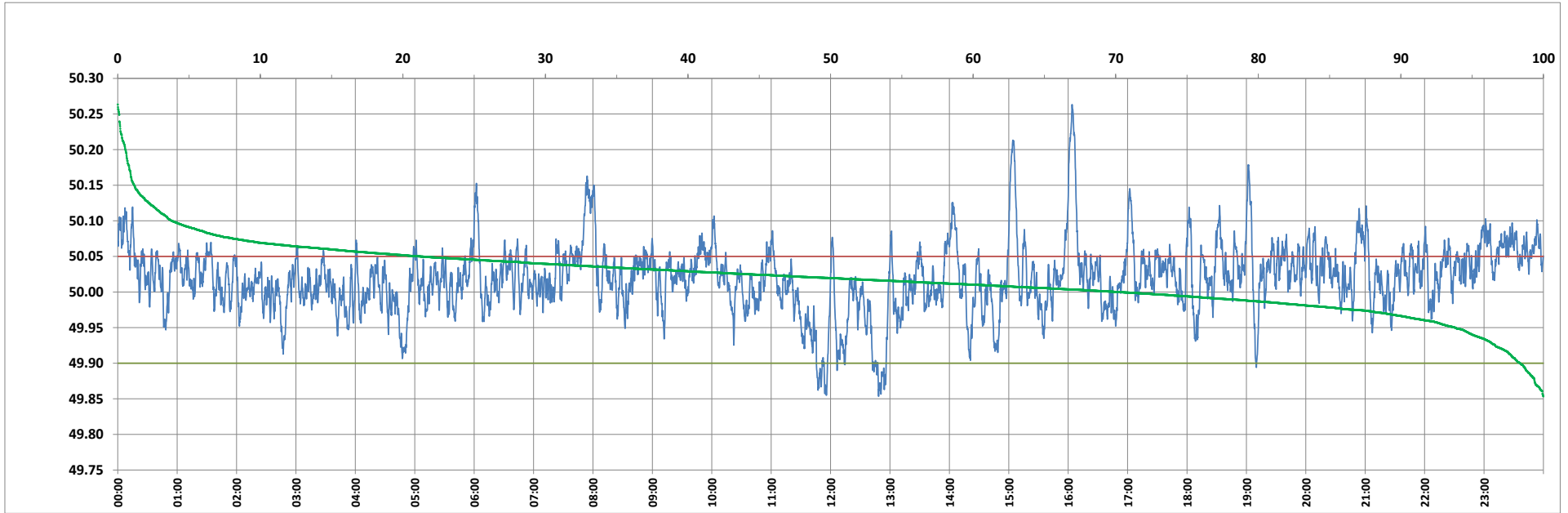


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Sep-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
0.00	1.66	11.10	0.00	1.66	28.16	66.39	3.25	77.14	99.46	49.69	17.41	70.19	39.21	21.20	0.54	6.20	72.59	4.55

Average Frequency : 50.019	Frequency Variation Index : 0.0261	Standard Deviation : 0.0476	Mileage: 42.3	FDI: 22.9
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Instantaneous Frequency		
Max	50.263	16:03:50
Min	49.854	12:48:20

15 minute Average Frequency			
Max	50.136	16:15:00	
Min	49.898	12:00:00	

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	73
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	5:29:10
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Source : BALIPARA 10 Sec. (8640 samples)