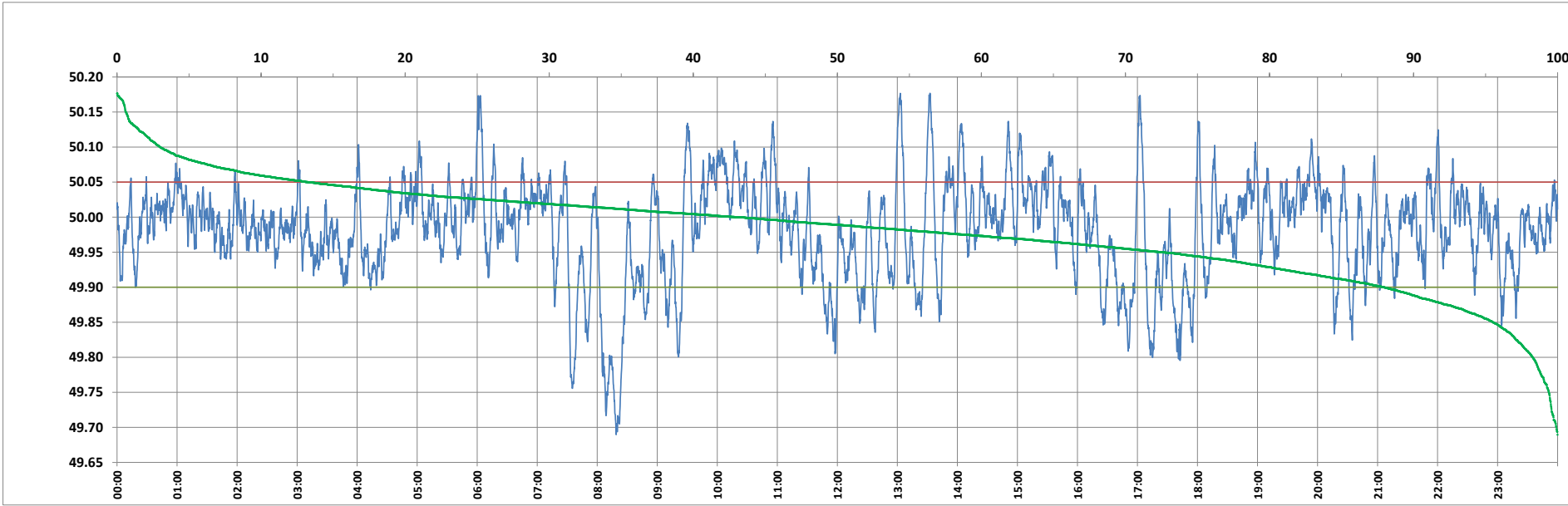


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Oct-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
0.08	12.06	38.06	1.64	10.34	44.92	40.01	3.01	74.64	99.92	39.70	10.29	43.02	22.25	13.30	0.00	27.51	59.19	15.45

Average Frequency : 49.981	Frequency Variation Index : 0.0532	Standard Deviation : 0.0705	Mileage: 49.5	FDI: 25.4
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Instantaneous Frequency		
Max	50.177	13:32:30
Min	49.690	8:18:50

15 minute Average Frequency		
Max	50.061	11:00:00
Min	49.784	8:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	151
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	6:05:10
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Source : BALIPARA 10 Sec. (8640 samples)