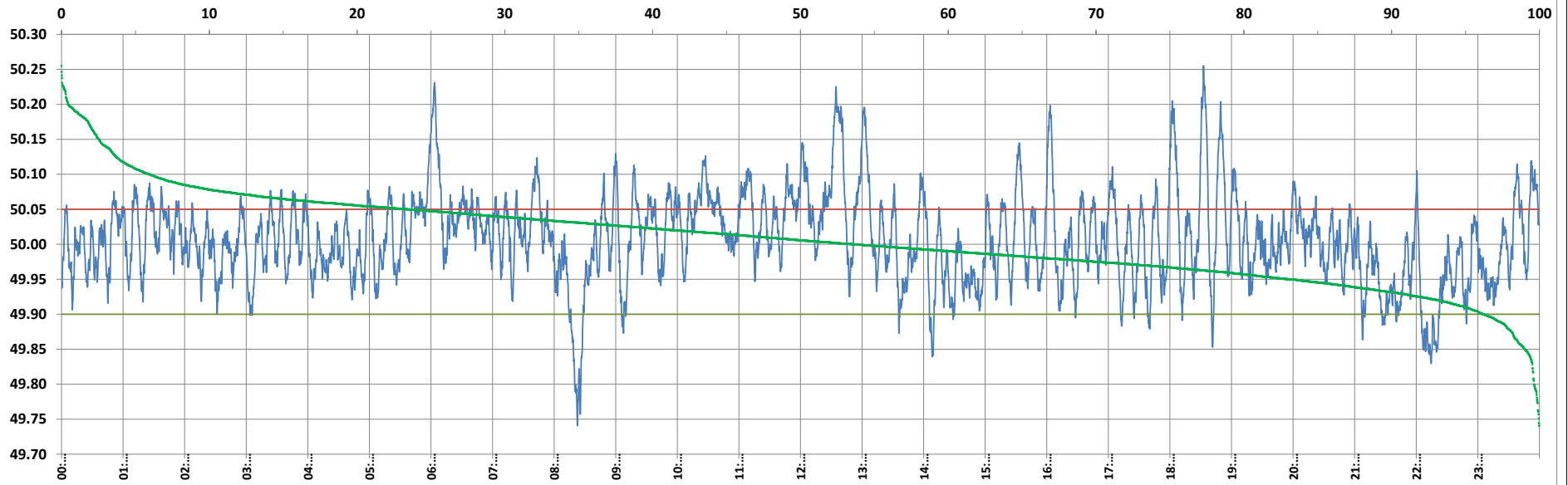


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-May-2023 (Wednesday)



<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	3.77	26.79	0.36	3.41	42.62	47.65	5.50	72.78	99.54	37.65	17.49	53.61	35.56	23.45	0.46	16.91	59.64	13.14

Average Frequency : 50.007	Frequency Variation Index : 0.0407	Standard Deviation : 0.0636	Mileage: 47.4	FDI: 27.2
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Instantaneous Frequency		
Max	50.255	18:32:40
Min	49.741	8:22:40

15 minute Average Frequency		
Max	50.149	12:45:00
Min	49.837	8:30:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	143
above 50.00 Hz	160
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	6:32:00
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Source : BALIPARA 10 Sec. (8640 samples)