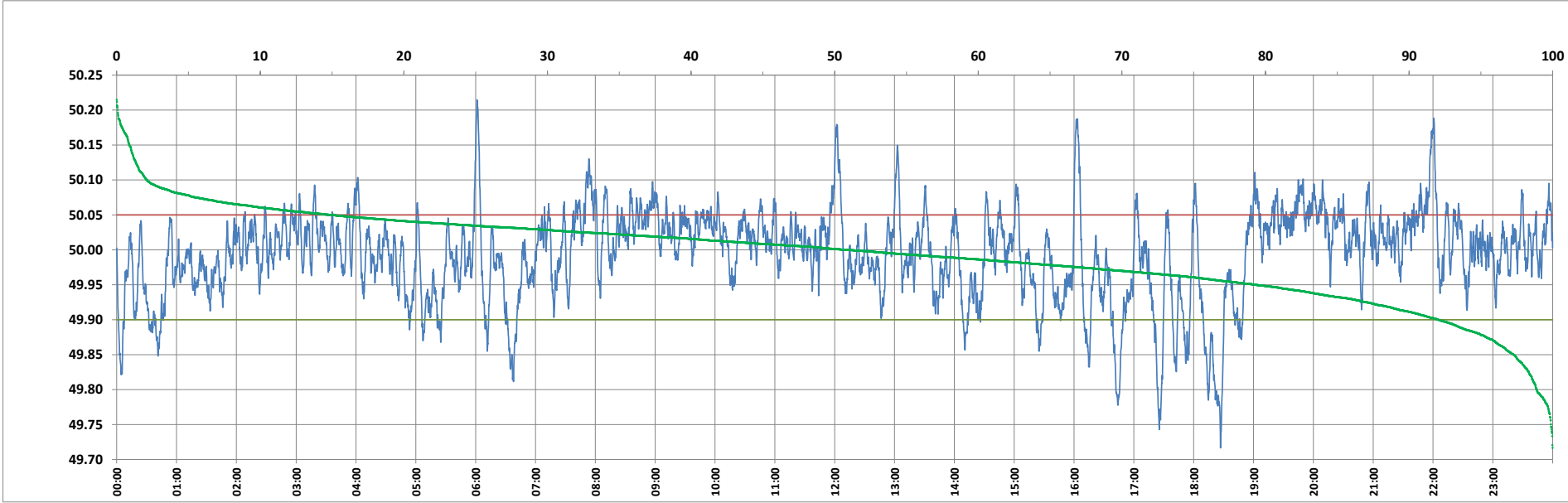


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Oct-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	7.96	30.07	1.10	6.86	41.11	48.80	2.05	77.09	99.92	41.16	12.81	50.93	28.77	14.94	0.08	20.71	64.35	12.74

Average Frequency : 49.993	Frequency Variation Index : 0.0399	Standard Deviation : 0.0630	Mileage: 46.0	FDI: 22.9
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Instantaneous Frequency		
Max	50.215	6:01:20
Min	49.717	18:26:50

15 minute Average Frequency			
Max	50.085	22:00:00	
Min	49.809	18:30:00	

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	124
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:29:50
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Source : BALIPARA 10 Sec. (8640 samples)