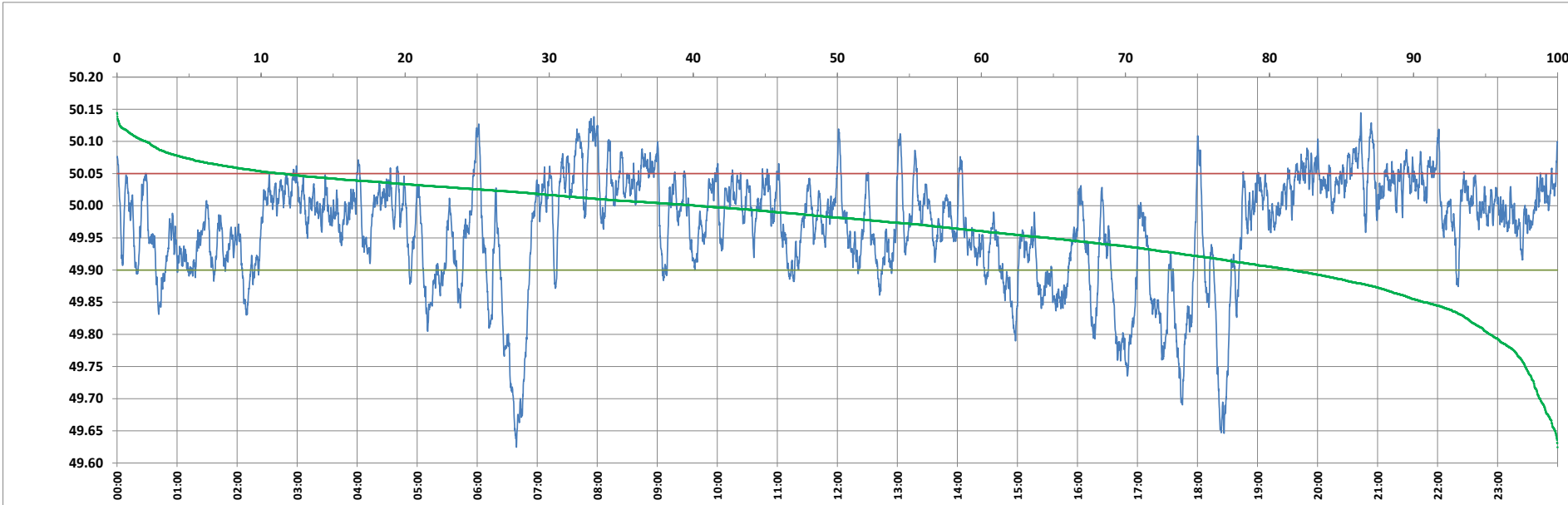


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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
1.24	18.47	44.04	3.45	13.78	41.24	38.29	2.00	70.06	98.76	33.83	9.47	40.28	22.13	11.47	0.00	35.32	53.21	16.85

Average Frequency : 49.966	Frequency Variation Index : 0.0806	Standard Deviation : 0.0832	Mileage: 42.5	FDI: 29.9
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Instantaneous Frequency		
Max	50.144	20:43:10
Min	49.625	6:39:10

15 minute Average Frequency		
Max	50.079	20:45:00
Min	49.699	6:45:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	93
above 50.00 Hz	132
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:06:49
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	7:11:10
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Source : BALIPARA 10 Sec. (8640 samples)