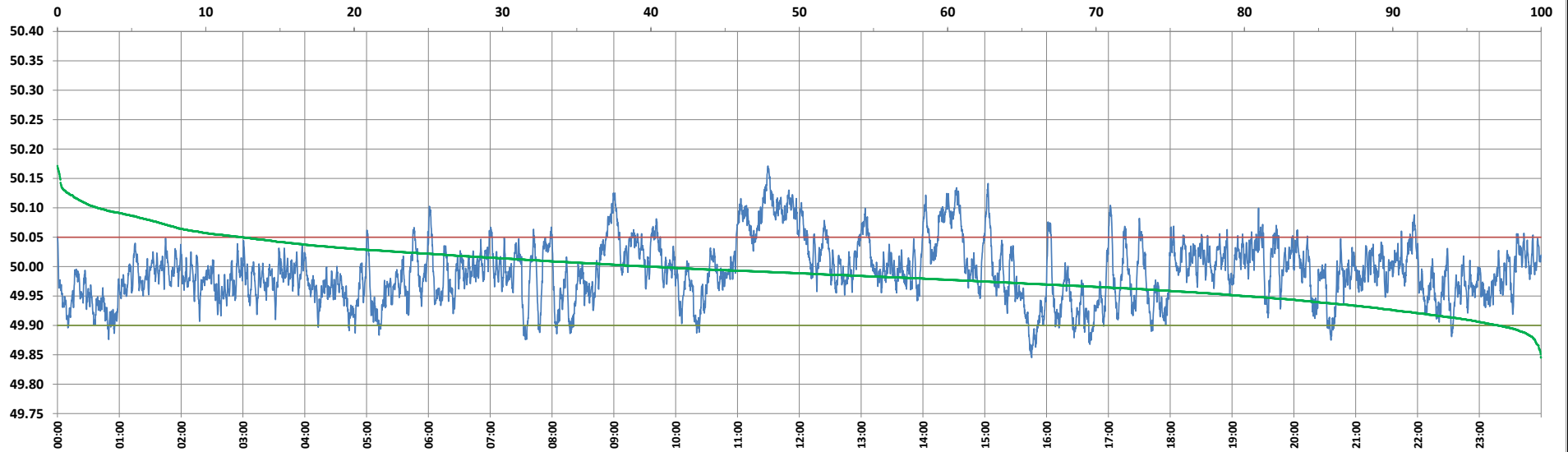


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-2024 (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	2.92	33.67	0.00	2.92	57.01	37.36	2.71	84.62	100.00	46.24	9.76	40.07	20.09	12.47	0.00	19.97	67.57	17.05

Average Frequency : 49.991	Frequency Variation Index : 0.0265	Standard Deviation : 0.0507	Mileage: 50.0	FDI: 15.4
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Instantaneous Frequency		
Max	50.171	11:29:30
Min	49.845	15:45:30

15 minute Average Frequency		
Max	50.108	11:45:00
Min	49.902	16:00:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	204
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:02:23
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	3:41:30
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Source : BALIPARA 10 Sec. (8640 samples)