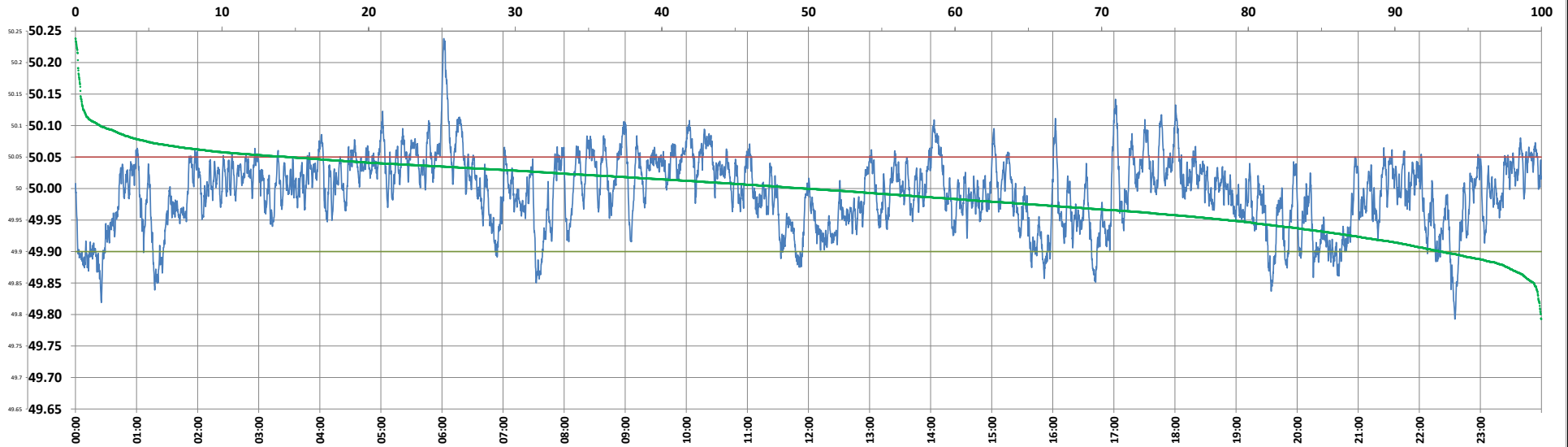


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-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	6.93	31.81	0.03	6.90	43.24	48.14	1.52	78.45	99.83	39.29	12.93	49.83	28.90	14.62	0.17	21.40	63.98	14.47

Average Frequency : 49.994	Frequency Variation Index : 0.0325	Standard Deviation : 0.0567	Mileage: 47.9	FDI: 21.6
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Instantaneous Frequency		
Max	50.238	6:01:50
Min	49.793	22:34:50

15 minute Average Frequency		
Max	50.114	6:15:00
Min	49.887	0:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	142
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:10:20
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Source : BALIPARA 10 Sec. (8640 samples)