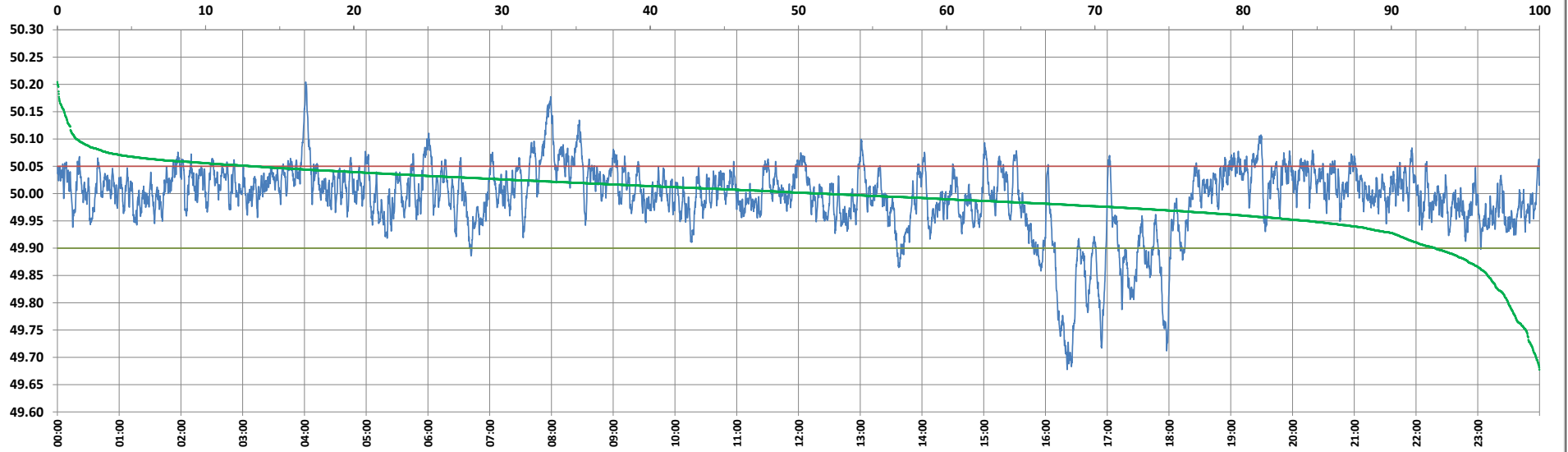


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Nov-2024 (Saturday)



<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
0.23	7.04	25.60	1.88	4.93	41.45	50.24	1.25	79.76	99.75	47.42	11.93	51.52	26.98	13.21	0.02	15.67	71.12	8.63

Average Frequency : 49.993	Frequency Variation Index : 0.0402	Standard Deviation : 0.0631	Mileage: 49.6	FDI: 20.2
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Instantaneous Frequency		
Max	50.204	4:01:10
Min	49.678	16:21:00

15 minute Average Frequency			
Max	50.094	8:00:00	
Min	49.736	16:30:00	

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	147
above 50.00 Hz	222
below 50.00 Hz	221

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

No. of hours freq outside 49.9-50.05 Hz	4:51:30
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Source : BALIPARA 10 Sec. (8640 samples)