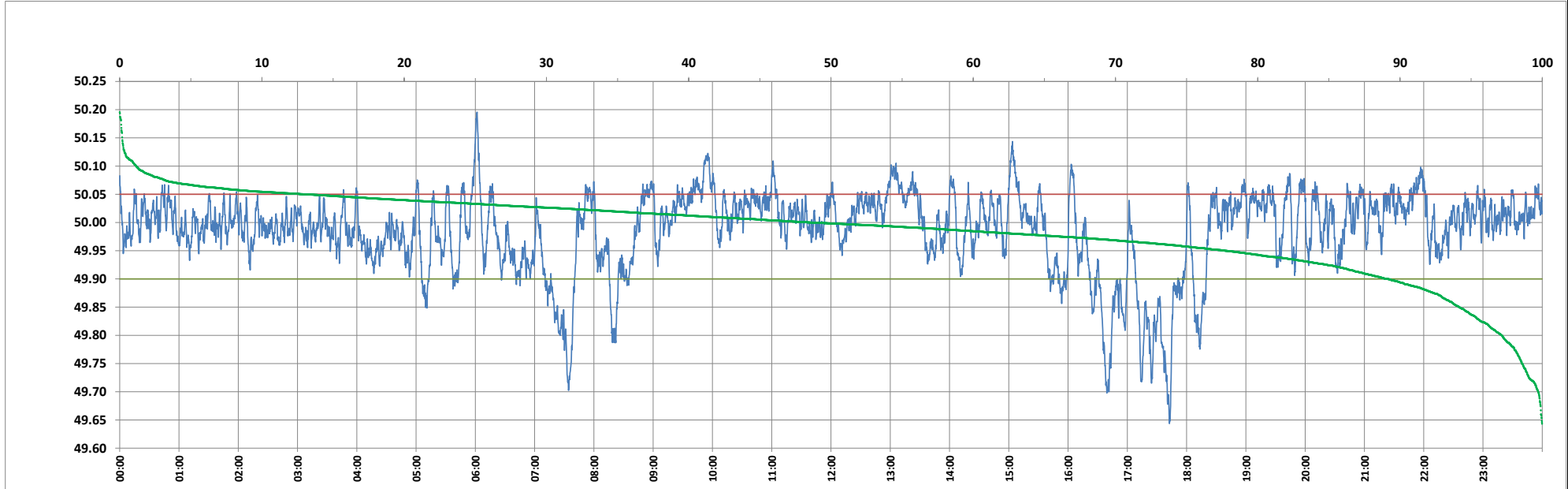


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2024 (Monday)



<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
0.28	10.89	30.84	2.57	8.04	40.44	47.51	1.16	75.94	99.72	41.94	12.04	48.67	27.21	13.17	0.00	22.27	64.56	11.38

Average Frequency : 49.985	Frequency Variation Index : 0.0528	Standard Deviation : 0.0712	Mileage: 50.2	FDI: 24.1
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Instantaneous Frequency		
Max	50.196	6:01:40
Min	49.644	17:42:30

15 minute Average Frequency			
Max	50.081	10:00:00	
Min	49.762	17:45:00	

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	132
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:03:22
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	5:46:30
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Source : BALIPARA 10 Sec. (8640 samples)