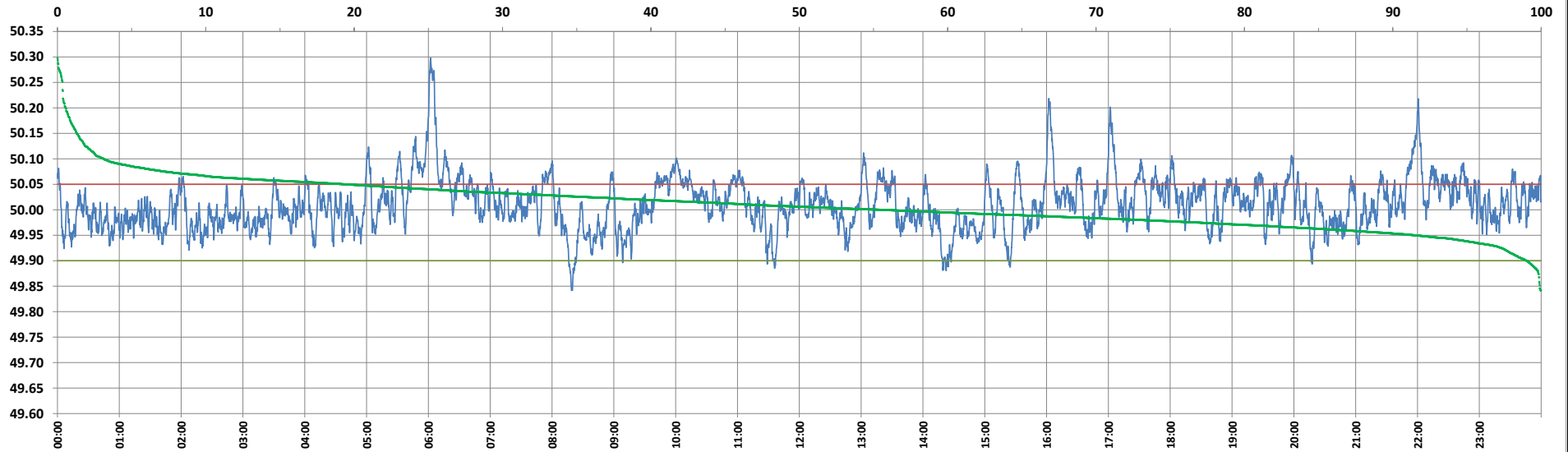


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-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
0.00	0.96	19.68	0.00	0.96	43.44	52.51	2.53	79.65	99.44	48.29	16.30	55.59	32.04	19.39	0.56	8.52	72.09	7.56

Average Frequency : 50.010	Frequency Variation Index : 0.0256	Standard Deviation : 0.0498	Mileage: 48.9	FDI: 20.3
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Instantaneous Frequency		
Max	50.298	6:02:10
Min	49.842	8:19:00

15 minute Average Frequency		
Max	50.157	6:15:00
Min	49.918	14:30:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	163
above 50.00 Hz	232
below 50.00 Hz	232

Average time freq per excursion remains	
below 49.97	0:01:44
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	4:53:00
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Source : BALIPARA 10 Sec. (8640 samples)