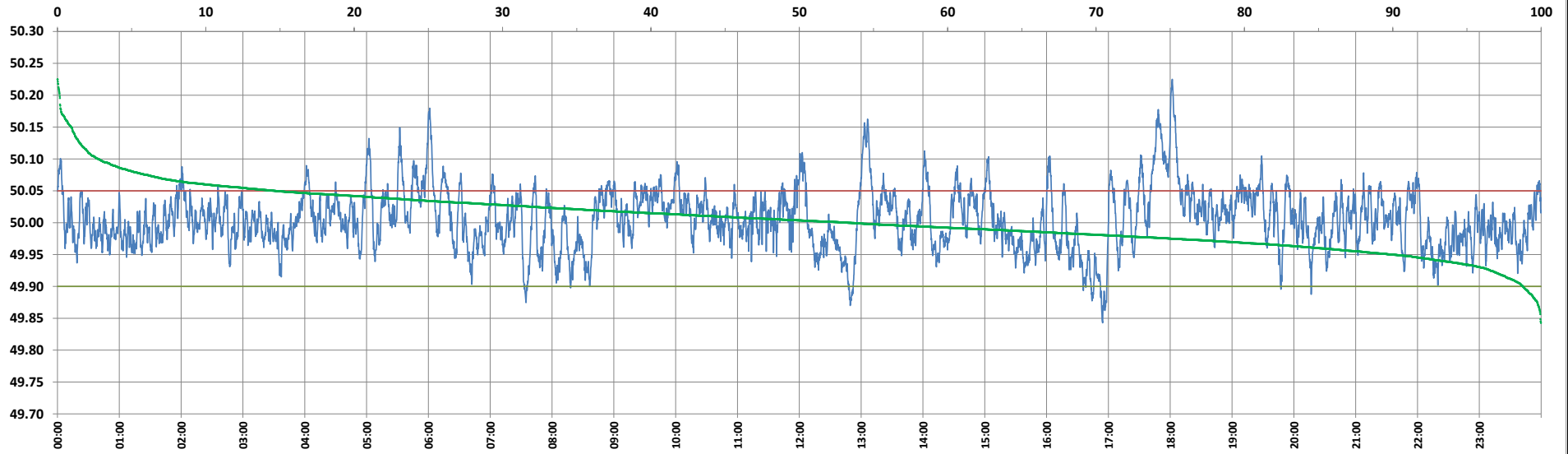


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Nov-2024 (Wednesday)



<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	1.23	21.08	0.00	1.23	45.52	50.50	2.60	84.09	99.85	50.56	11.93	53.25	28.37	14.69	0.15	10.05	75.27	8.82

Average Frequency : 50.005	Frequency Variation Index : 0.0221	Standard Deviation : 0.0467	Mileage: 50.0	FDI: 15.9
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Instantaneous Frequency	
Max	50.225 18:02:00
Min	49.843 16:54:20

15 minute Average Frequency	
Max	50.121 18:00:00
Min	49.903 17:00:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	192
above 50.00 Hz	229
below 50.00 Hz	228

Average time freq per excursion remains	
below 49.97	0:01:35
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	3:49:10
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Source : BARH 10 Sec. (8640 samples)