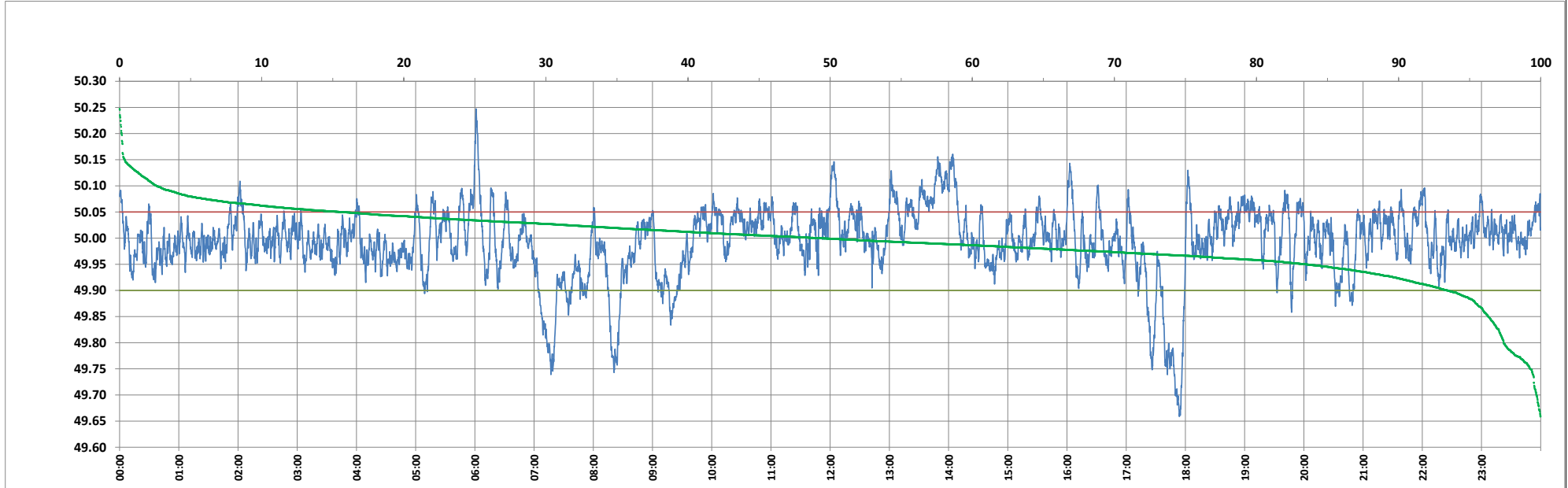


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Nov-2024 (Friday)



<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
0.30	6.55	27.70	2.30	3.95	44.25	46.60	2.47	77.85	99.56	44.26	13.00	49.20	28.04	15.60	0.14	16.53	67.87	9.98

Average Frequency : 49.994	Frequency Variation Index : 0.0439	Standard Deviation : 0.0660	Mileage: 56.5	FDI: 22.2
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Instantaneous Frequency		
Max	50.247	6:01:10
Min	49.659	17:53:40

15 minute Average Frequency			
Max	50.114	14:00:00	
Min	49.750	18:00:00	

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	209
above 50.00 Hz	230
below 50.00 Hz	229

Average time freq excursion remains	
below 49.97	0:01:54
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	5:19:00
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Source : BALIPARA 10 Sec. (8640 samples)