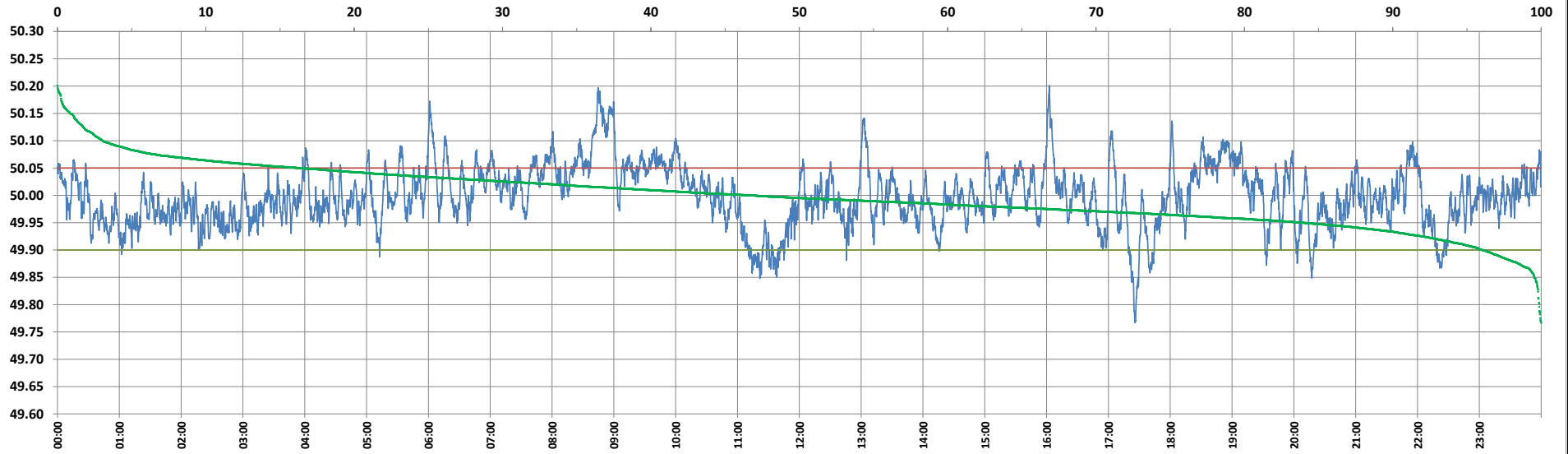


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Nov-2024 (Thursday)



<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	3.95	29.22	0.14	3.81	49.28	43.75	3.01	79.75	99.99	43.52	13.29	46.77	27.26	16.31	0.01	16.08	67.62	12.13

Average Frequency : 49.998	Frequency Variation Index : 0.0295	Standard Deviation : 0.0545	Mileage: 54.9	FDI: 20.3
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Instantaneous Frequency	
Max	50.201 16:02:30
Min	49.767 17:25:40

15 minute Average Frequency	
Max	50.148 9:00:00
Min	49.884 17:30:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	223
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:51:40
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Source : BALIPARA 10 Sec. (8640 samples)