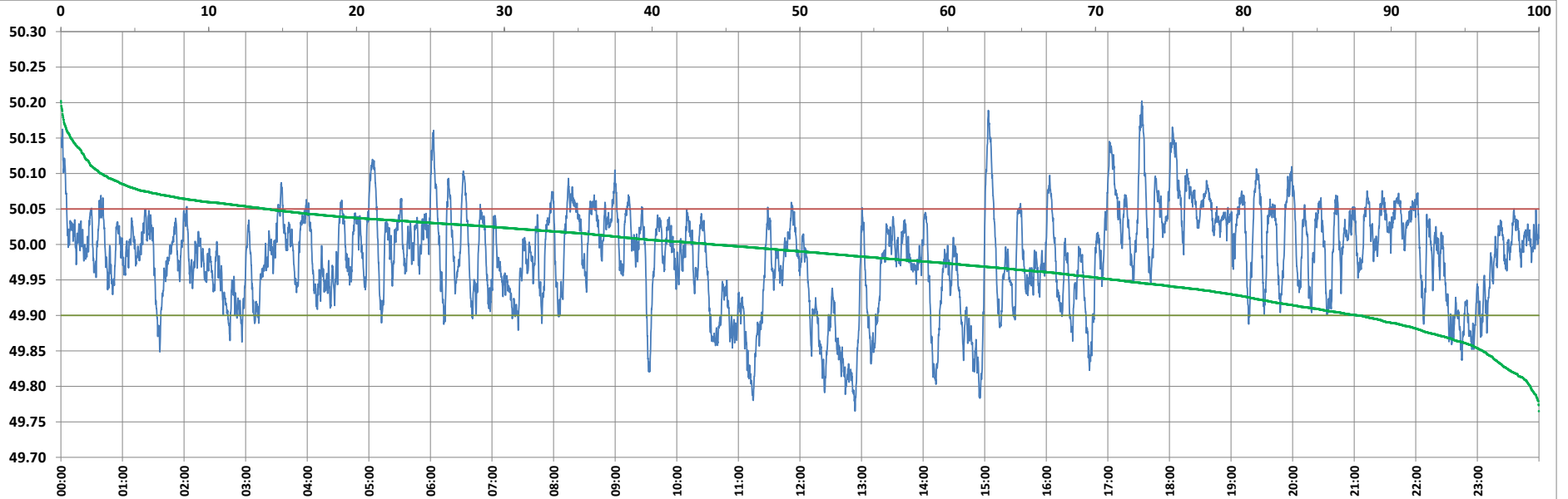


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Dec-2022 (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	12.20	38.23	0.59	11.61	43.62	41.46	2.71	73.81	99.99	36.34	11.27	44.18	25.43	13.99	0.01	28.55	57.45	16.35

Average Frequency : 49.983	Frequency Variation Index : 0.0489	Standard Deviation : 0.0679	Mileage: 47.0	FDI: 26.2
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Instantaneous Frequency		
Max	50.202	17:33:00
Min	49.765	12:53:40

15 minute Average Frequency		
Max	50.092	18:15:00
Min	49.839	13:00:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	138
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:59
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	6:17:10
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Source : BALIPARA 10 Sec. (8640 samples)