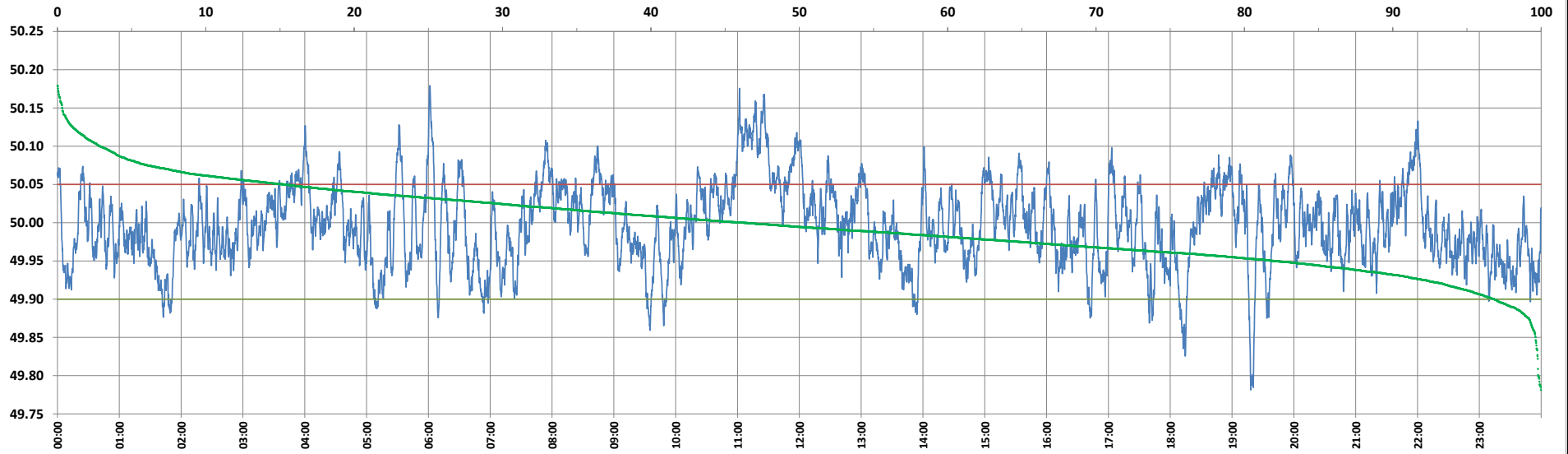


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Dec-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	3.16	31.74	0.20	2.96	50.63	43.36	2.86	81.49	100.00	41.75	12.49	46.22	26.52	15.35	0.00	17.99	66.67	14.83

Average Frequency : 49.996	Frequency Variation Index : 0.0279	Standard Deviation : 0.0527	Mileage: 49.5	FDI: 18.5
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Instantaneous Frequency	
Max	50.179 6:01:30
Min	49.781 19:18:10

15 minute Average Frequency	
Max	50.125 11:30:00
Min	49.920 18:15:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	180
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:26:30
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Source : BALIPARA 10 Sec. (8640 samples)