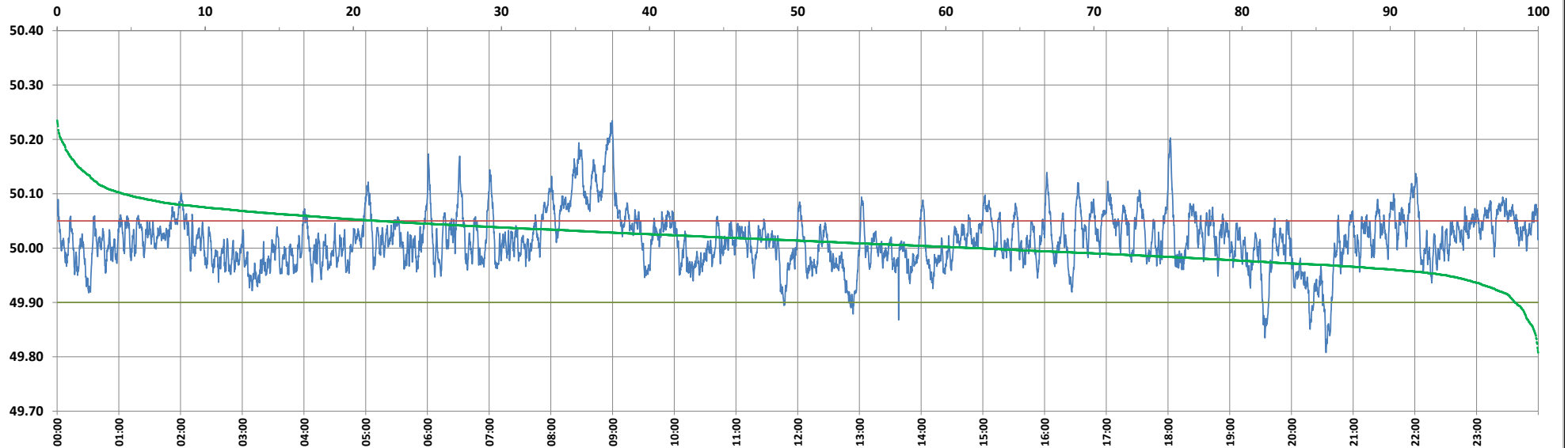


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jan-2025 (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	1.57	15.23	0.00	1.57	36.47	57.51	4.17	76.71	99.72	48.43	17.27	61.96	36.34	21.71	0.28	6.23	72.06	4.65

Average Frequency : 50.016	Frequency Variation Index : 0.0276	Standard Deviation : 0.0502	Mileage: 45.9	FDI: 23.3
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Instantaneous Frequency		
Max	50.235	8:59:40
Min	49.808	20:33:30

15 minute Average Frequency			
Max	50.154	9:00:00	
Min	49.906	20:45:00	

No. of excursions	
above 50.03 Hz	192
below 49.97 Hz	150
above 50.00 Hz	202
below 50.00 Hz	201

Average time freq per excursion remains	
below 49.97	0:01:28
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	5:35:20
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Source : BALIPARA 10 Sec. (8640 samples)