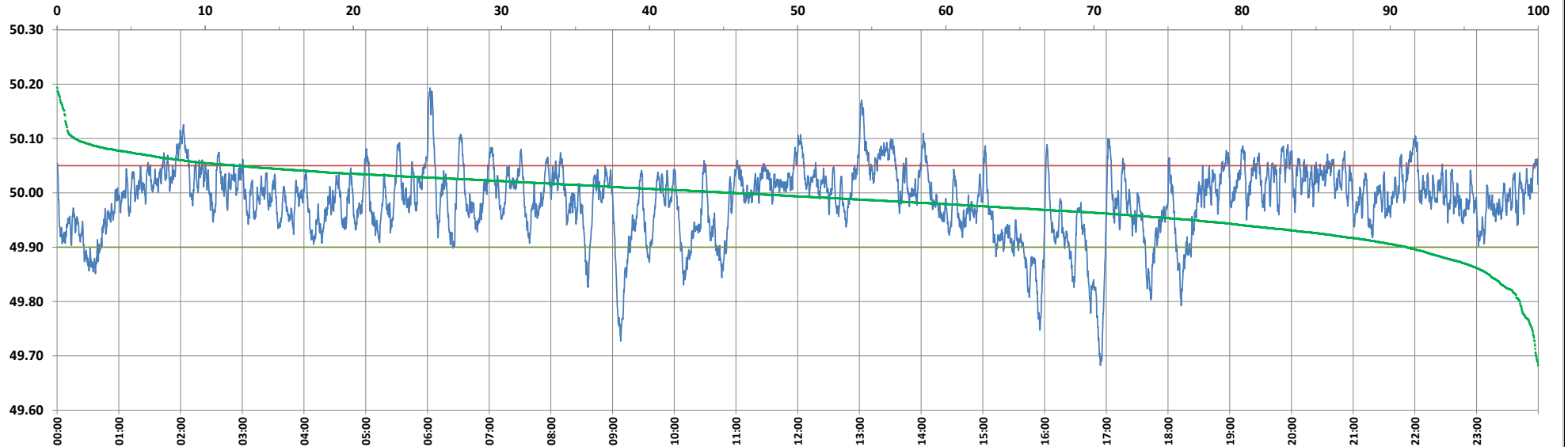


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Dec-2024 (Saturday)



<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
0.15	8.89	34.18	1.10	7.64	45.57	44.35	1.19	78.84	99.85	42.28	11.08	45.54	23.54	12.27	0.00	23.32	64.41	14.43

Average Frequency : 49.986	Frequency Variation Index : 0.0425	Standard Deviation : 0.0636	Mileage: 46.8	FDI: 21.2
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Instantaneous Frequency		
Max	50.193	6:02:40
Min	49.682	16:54:10

15 minute Average Frequency		
Max	50.084	13:15:00
Min	49.789	17:00:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	147
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:21
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	5:04:40
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Source : BALIPARA 10 Sec. (8640 samples)