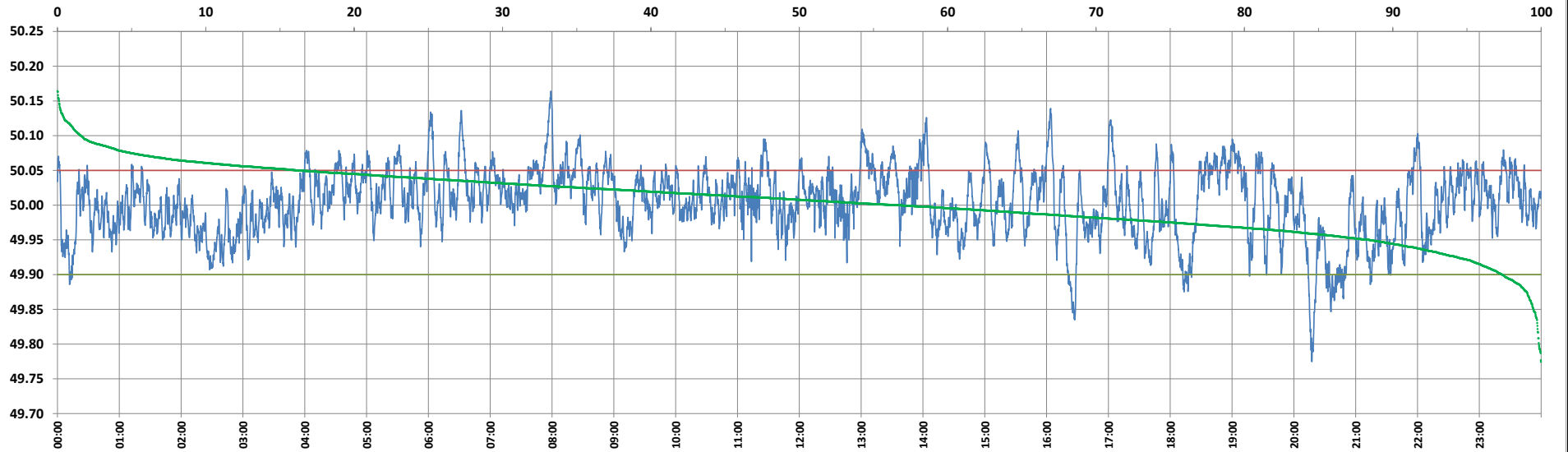


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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
0.00	2.64	21.66	0.15	2.49	40.72	55.06	1.59	81.09	100.00	47.18	14.69	56.64	31.17	16.27	0.00	11.59	72.14	8.95

Average Frequency : 50.005	Frequency Variation Index : 0.0234	Standard Deviation : 0.0482	Mileage: 51.9	FDI: 18.9
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Instantaneous Frequency		
Max	50.164	7:58:50
Min	49.775	20:17:20

15 minute Average Frequency			
Max	50.079	8:00:00	
Min	49.891	20:45:00	

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	157
above 50.00 Hz	242
below 50.00 Hz	241

Average time freq per excursion remains	
below 49.97	0:01:59
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	4:32:20
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Source : BALIPARA 10 Sec. (8640 samples)