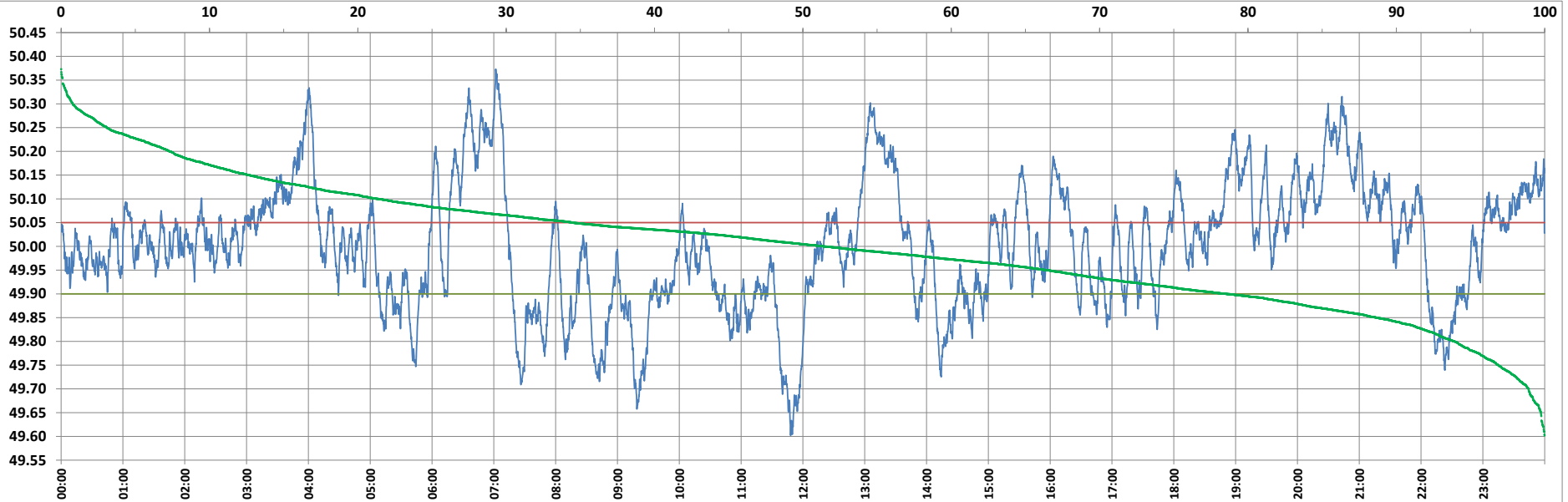


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Dec-2022 (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
1.08	21.44	39.10	5.00	15.36	27.14	30.05	14.04	44.04	91.59	18.63	13.15	51.42	42.27	34.53	7.34	33.52	31.96	12.08

Average Frequency : 50.002	Frequency Variation Index : 0.1671	Standard Deviation : 0.1294	Mileage: 51.3	FDI: 56.0
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Instantaneous Frequency		
Max	50.373	7:01:50
Min	49.602	11:48:00

15 minute Average Frequency		
Max	50.249	13:15:00
Min	49.675	12:00:00

No. of excursions	
above 50.03 Hz	90
below 49.97 Hz	90
above 50.00 Hz	93
below 50.00 Hz	92

Average time freq per excursion remains	
below 49.97	0:06:15
above 50.03	0:06:46

No. of hours freq outside 49.9-50.05 Hz	13:25:50
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Source : BALIPARA 10 Sec. (8640 samples)