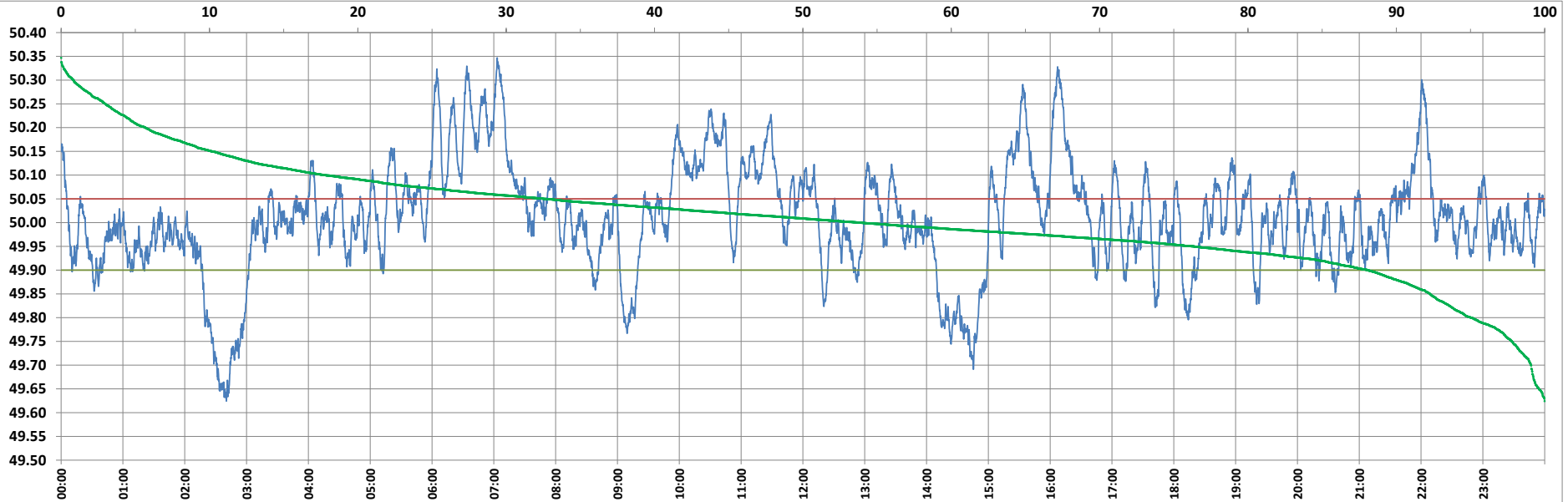


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Dec-2022 (Tuesday)



<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
0.93	11.91	32.00	4.04	6.94	34.26	36.01	12.13	55.42	93.38	27.20	14.85	53.83	40.80	32.67	5.69	23.63	43.69	11.72

Average Frequency : 50.011	Frequency Variation Index : 0.1293	Standard Deviation : 0.1133	Mileage: 50.4	FDI: 44.6
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Instantaneous Frequency		
Max	50.347	7:03:10
Min	49.624	2:40:20

15 minute Average Frequency		
Max	50.249	7:15:00
Min	49.663	2:45:00

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	122
above 50.00 Hz	125
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:03:47
above 50.03	0:05:39

No. of hours freq outside 49.9-50.05 Hz	10:42:00
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Source : BALIPARA 10 Sec. (8640 samples)