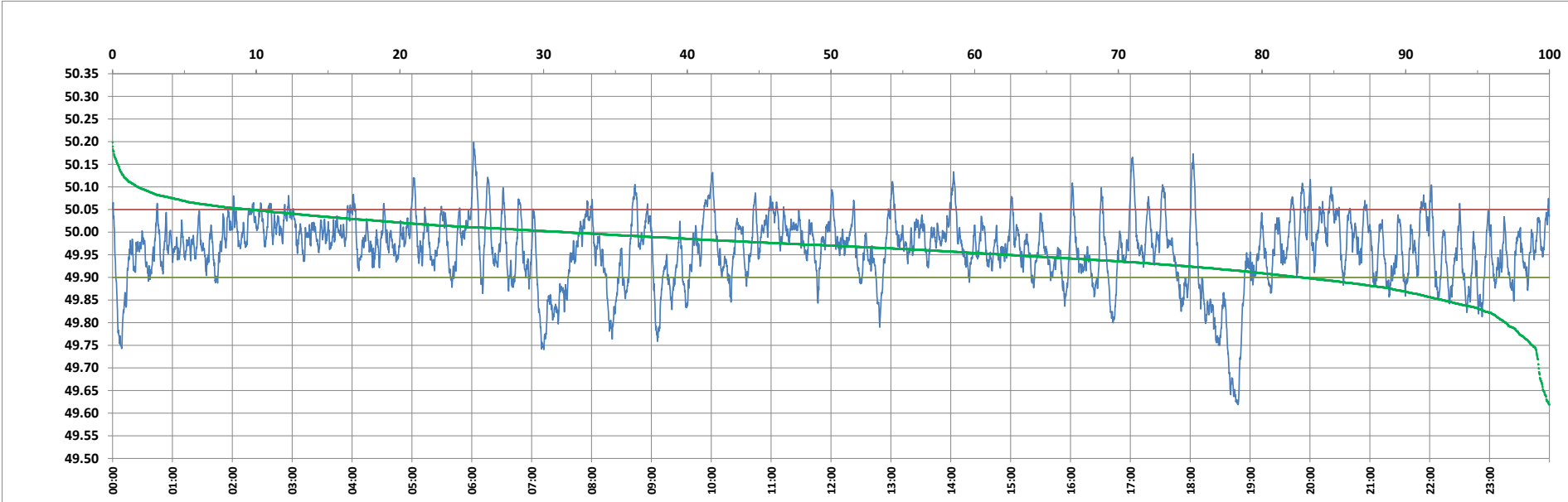


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Feb-2024 (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
0.75	17.25	49.71	2.29	14.20	51.30	29.68	1.78	73.18	99.25	33.91	7.79	31.46	16.38	9.57	0.00	37.80	52.63	20.56

Average Frequency : 49.963	Frequency Variation Index : 0.0704	Standard Deviation : 0.0752	Mileage: 50.0	FDI: 26.8
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Instantaneous Frequency		
Max	50.199	6:01:50
Min	49.619	18:47:50

15 minute Average Frequency			
Max	50.040	20:30:00	
Min	49.745	18:45:00	

No. of excursions	
above 50.03 Hz	97
below 49.97 Hz	153
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	6:26:10
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Source : BARH 10 Sec. (8640 samples)