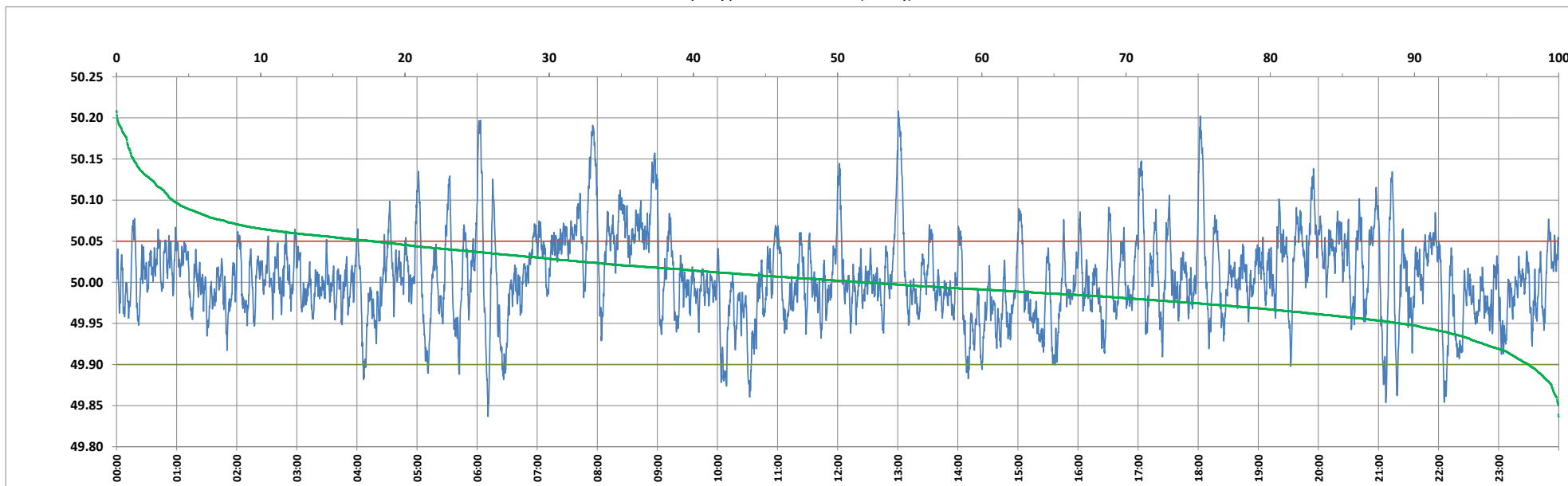


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Mar-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
0.00	2.09	21.85	0.00	2.09	46.22	47.81	3.83	80.22	99.95	48.83	13.81	51.69	29.32	17.69	0.05	10.95	71.37	8.85

Average Frequency : 50.006	Frequency Variation Index : 0.0265	Standard Deviation : 0.0511	Mileage: 48.2	FDI: 19.8
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Instantaneous Frequency	
Max	50.208 13:00:40
Min	49.837 6:10:50

15 minute Average Frequency	
Max	50.103 8:00:00
Min	49.944 10:15:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	149
above 50.00 Hz	218
below 50.00 Hz	217

Average time freq per excursion remains	
below 49.97	0:02:07
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	4:44:50
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Source : BALIPARA 10 Sec. (8640 samples)