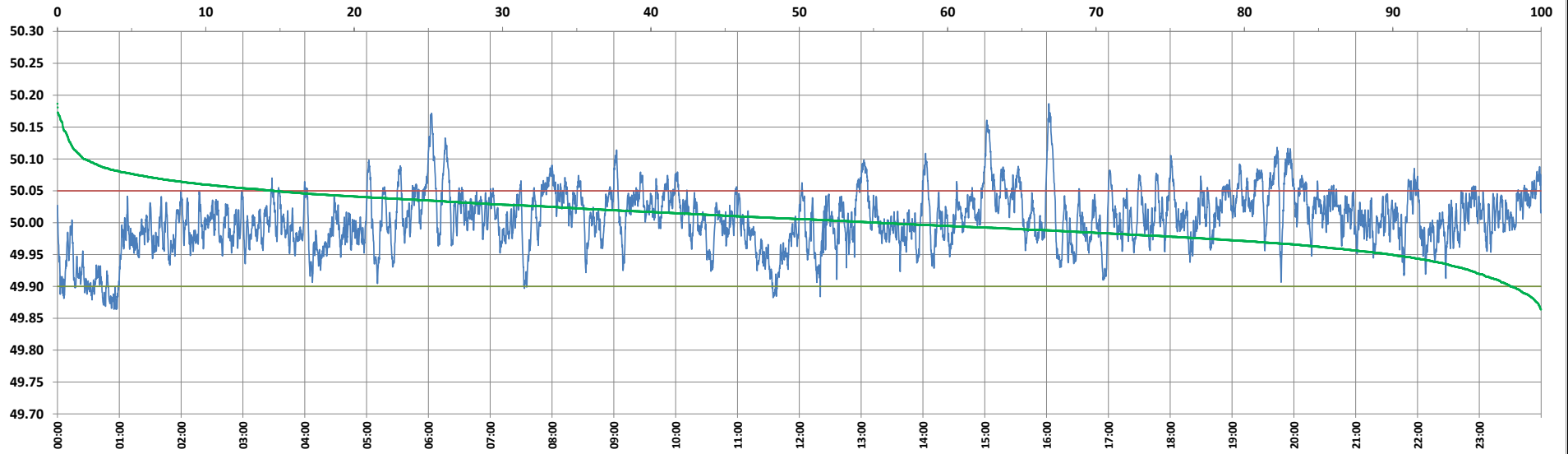


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Nov-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	2.06	19.18	0.00	2.06	42.70	53.46	1.78	83.32	100.00	52.15	12.84	55.24	28.67	14.62	0.00	10.15	75.23	8.09

Average Frequency : 50.005	Frequency Variation Index : 0.0208	Standard Deviation : 0.0454	Mileage: 49.6	FDI: 16.7
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Instantaneous Frequency	
Max	50.187 16:02:10
Min	49.864 0:56:50

15 minute Average Frequency	
Max	50.080 15:15:00
Min	49.886 1:00:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	152
above 50.00 Hz	246
below 50.00 Hz	245

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	4:00:10
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Source : BALIPARA 10 Sec. (8640 samples)