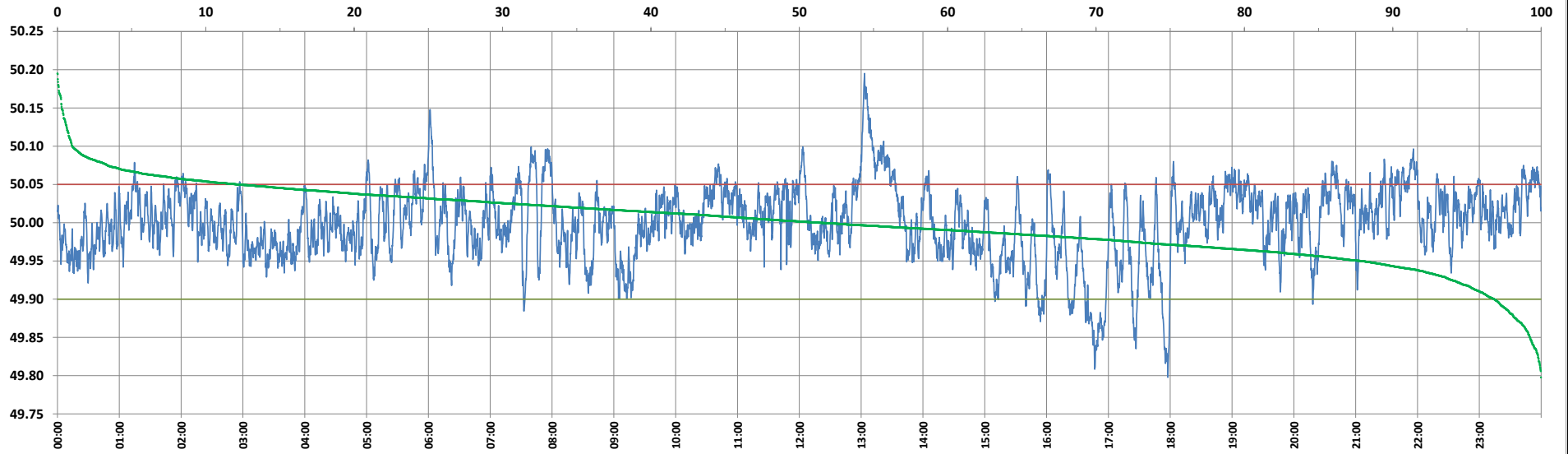


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Nov-2024 (Wednesday)



<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	3.16	23.92	0.01	3.15	45.51	50.32	1.01	84.64	100.00	49.50	11.19	51.33	26.57	12.20	0.00	12.11	75.69	8.95

Average Frequency : 50.000	Frequency Variation Index : 0.0225	Standard Deviation : 0.0475	Mileage: 49.2	FDI: 15.4
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Instantaneous Frequency	
Max	50.195   13:03:20
Min	49.798   17:57:40

15 minute Average Frequency	
Max	50.124   13:15:00
Min	49.868   17:00:00

No. of excursions	
above 50.03 Hz	213
below 49.97 Hz	170
above 50.00 Hz	212
below 50.00 Hz	211

Average time freq per excursion remains	
below 49.97	0:02:02
above 50.03	0:01:48

No. of hours freq outside 49.9-50.05 Hz	3:41:10
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Source : BALIPARA 10 Sec. (8640 samples)