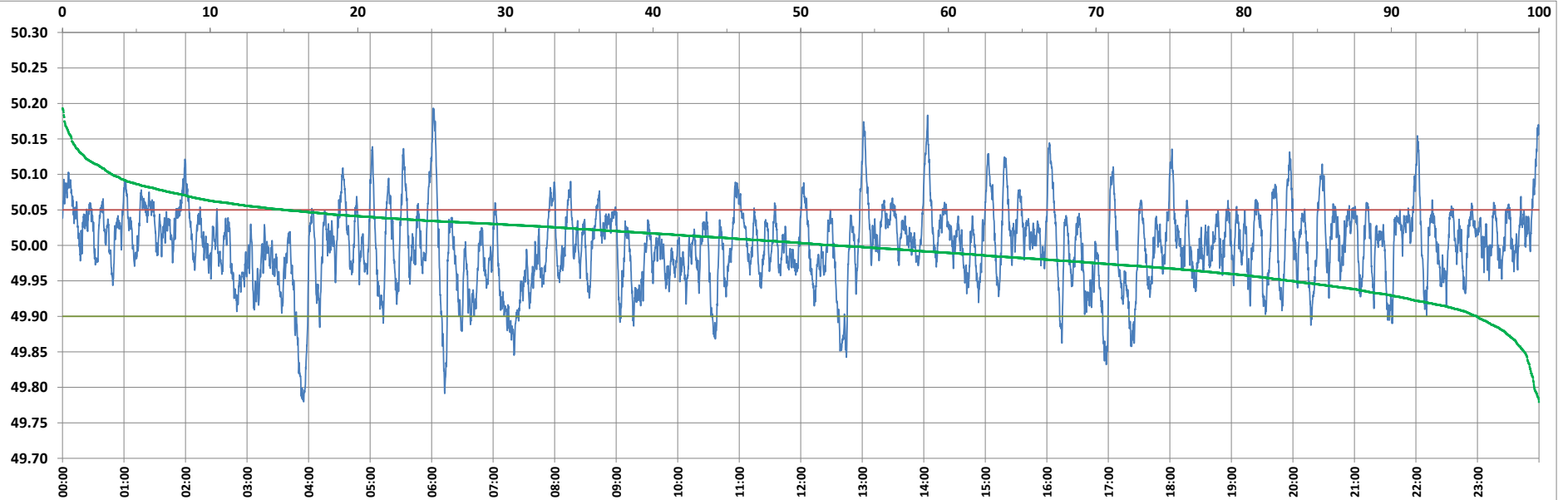


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Nov-2022 (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	4.22	26.50	0.32	3.90	43.44	48.98	3.36	80.73	100.00	44.04	11.69	52.34	29.46	15.05	0.00	16.77	68.18	12.55

Average Frequency : 50.000	Frequency Variation Index : 0.0310	Standard Deviation : 0.0558	Mileage: 48.9	FDI: 19.3
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Instantaneous Frequency		
Max	50.193	6:01:40
Min	49.780	3:55:10

15 minute Average Frequency		
Max	50.068	0:15:00
Min	49.848	4:00:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	152
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	4:37:30
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Source : AGRA 10 Sec. (8640 samples)