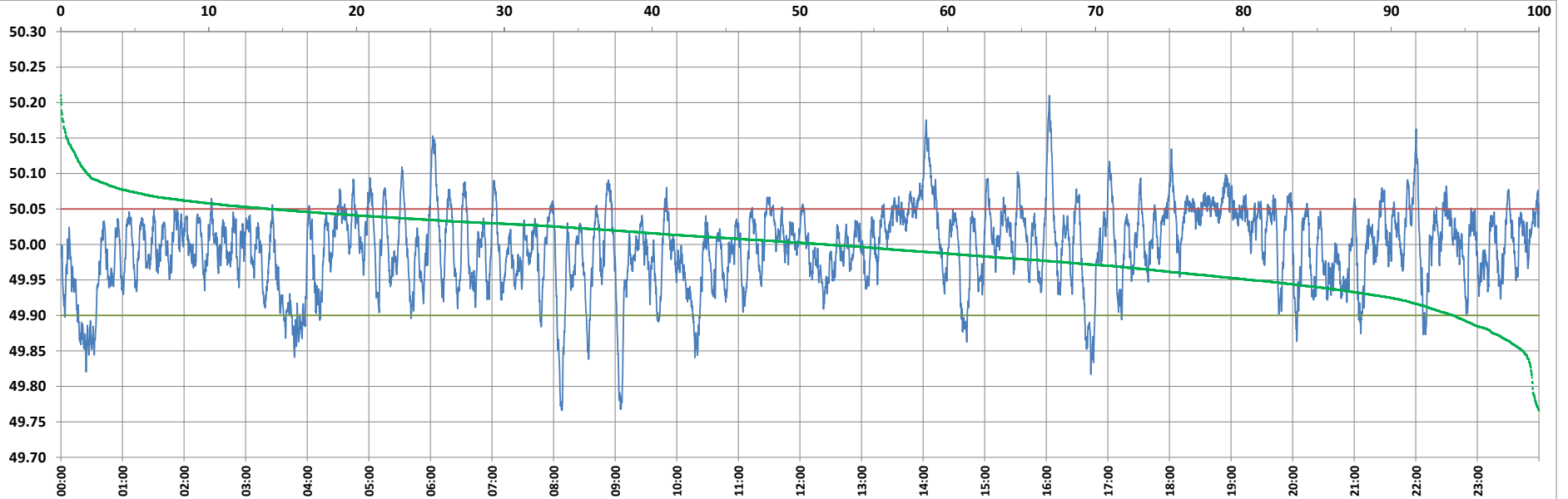


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Nov-2022 (Sunday)



<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	5.80	29.02	0.43	5.37	42.43	49.98	1.76	80.06	99.97	41.78	12.36	51.77	29.20	14.14	0.03	19.48	66.38	13.68

Average Frequency : 49.996	Frequency Variation Index : 0.0317	Standard Deviation : 0.0563	Mileage: 48.5	FDI: 19.9
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Instantaneous Frequency	
Max	50.210 16:02:50
Min	49.766 8:08:10

15 minute Average Frequency	
Max	50.099 14:15:00
Min	49.872 0:30:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	141
above 50.00 Hz	180
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:47:10
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Source : AGRA 10 Sec. (8640 samples)