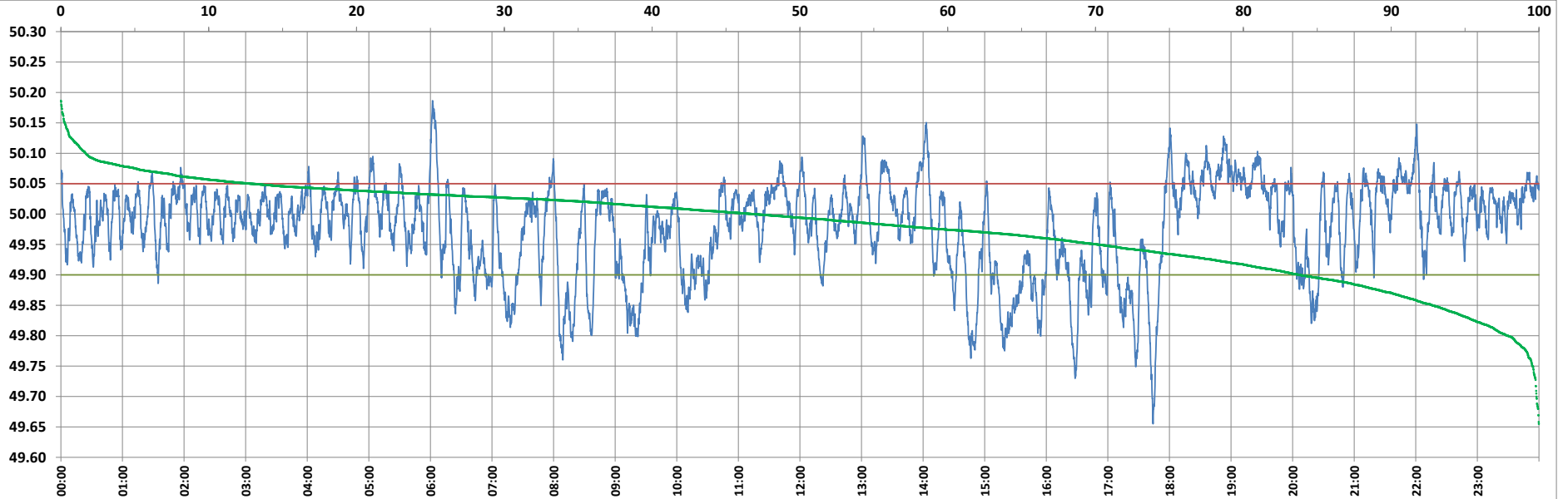


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Nov-2022 (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
0.17	16.16	37.51	1.92	14.06	36.98	45.19	1.68	70.96	99.83	35.39	11.20	46.86	27.09	12.88	0.00	29.83	57.29	13.67

Average Frequency : 49.979	Frequency Variation Index : 0.0607	Standard Deviation : 0.0749	Mileage: 48.3	FDI: 29.0
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Instantaneous Frequency		
Max	50.187	6:02:00
Min	49.655	17:44:00

15 minute Average Frequency		
Max	50.083	19:00:00
Min	49.818	15:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	132
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:04:06
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	6:58:10
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Source : AGRA 10 Sec. (8640 samples)