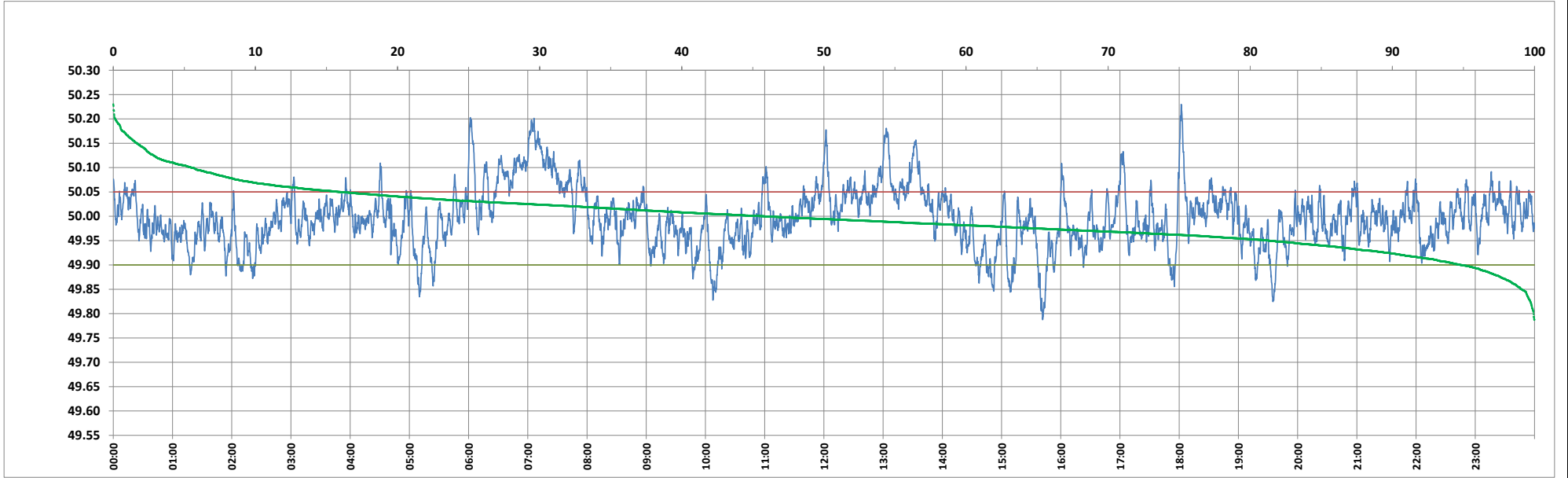


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Mar-2024 (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	5.16	31.23	0.07	5.09	49.00	40.31	5.38	78.83	99.86	42.85	10.49	45.83	25.93	16.01	0.14	18.67	65.32	13.51

Average Frequency : 49.997	Frequency Variation Index : 0.0364	Standard Deviation : 0.0603	Mileage: 47.8	FDI: 21.2
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Instantaneous Frequency		
Max	50.230	18:02:00
Min	49.788	15:41:30

15 minute Average Frequency			
Max	50.160	7:15:00	
Min	49.897	15:45:00	

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	178
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:04:50
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Source : AGRA 10 Sec. (8640 samples)