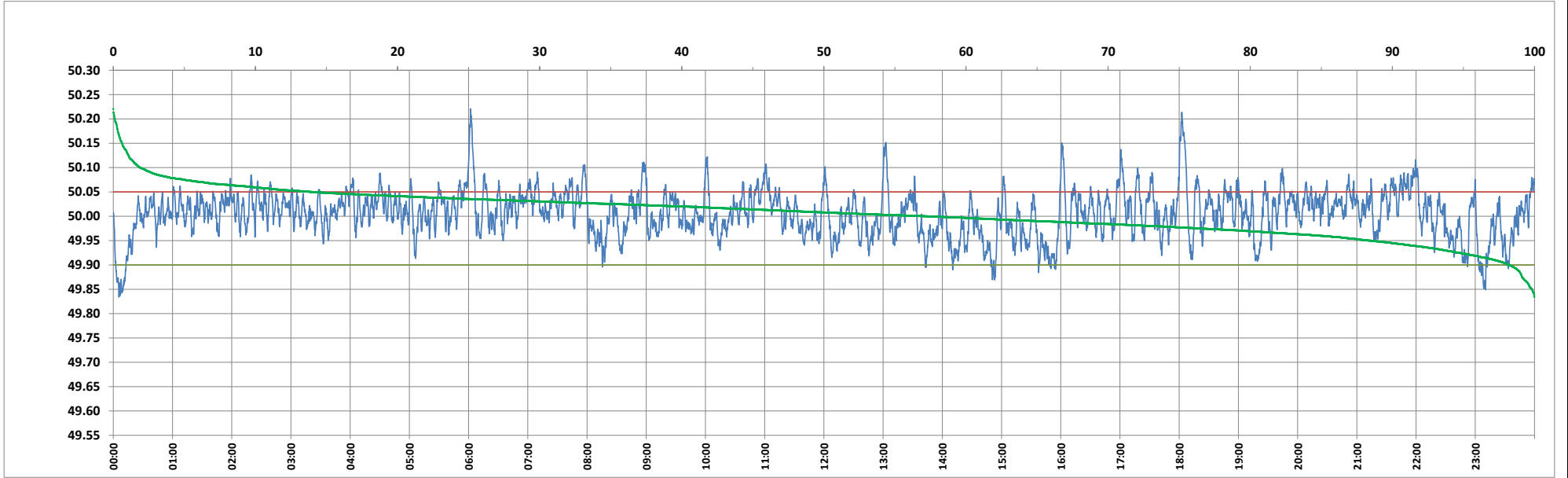


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Mar-2024 (Saturday)



<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	1.77	20.36	0.00	1.77	40.97	55.37	1.78	84.20	99.90	49.07	12.14	57.26	30.57	14.03	0.10	11.56	74.41	9.79

Average Frequency : 50.006	Frequency Variation Index : 0.0226	Standard Deviation : 0.0473	Mileage: 47.5	FDI: 15.8
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Instantaneous Frequency		
Max	50.221	6:02:00
Min	49.834	0:05:40

15 minute Average Frequency			
Max	50.069	22:00:00	
Min	49.886	0:15:00	

No. of excursions	
above 50.03 Hz	223
below 49.97 Hz	132
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:02:13
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	3:47:30
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Source : AGRA 10 Sec. (8640 samples)