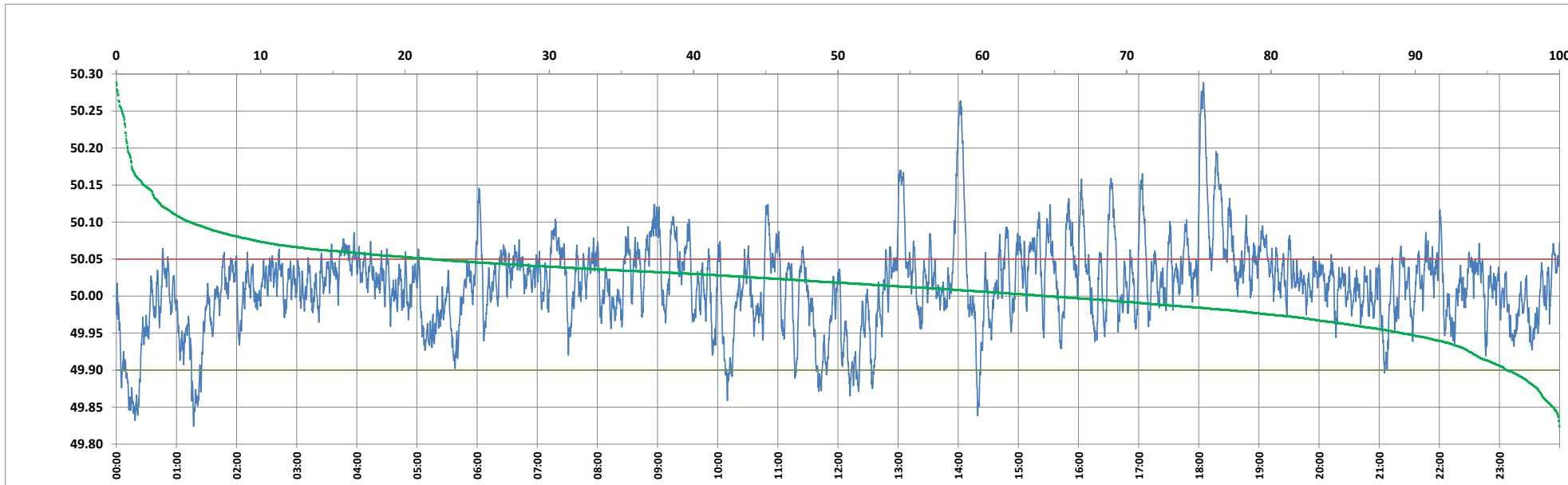


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Apr-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	3.67	17.66	0.00	3.67	31.89	59.35	4.31	74.57	99.21	42.25	16.67	64.44	40.09	21.76	0.79	10.95	67.29	7.28

Average Frequency : 50.015	Frequency Variation Index : 0.0353	Standard Deviation : 0.0575	Mileage: 46.1	FDI: 25.4
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Instantaneous Frequency		
Max	50.289	18:04:30
Min	49.824	1:17:00

15 minute Average Frequency		
Max	50.164	18:15:00
Min	49.893	0:30:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	91
above 50.00 Hz	177
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	6:06:10
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Source : AGRA 10 Sec. (8640 samples)