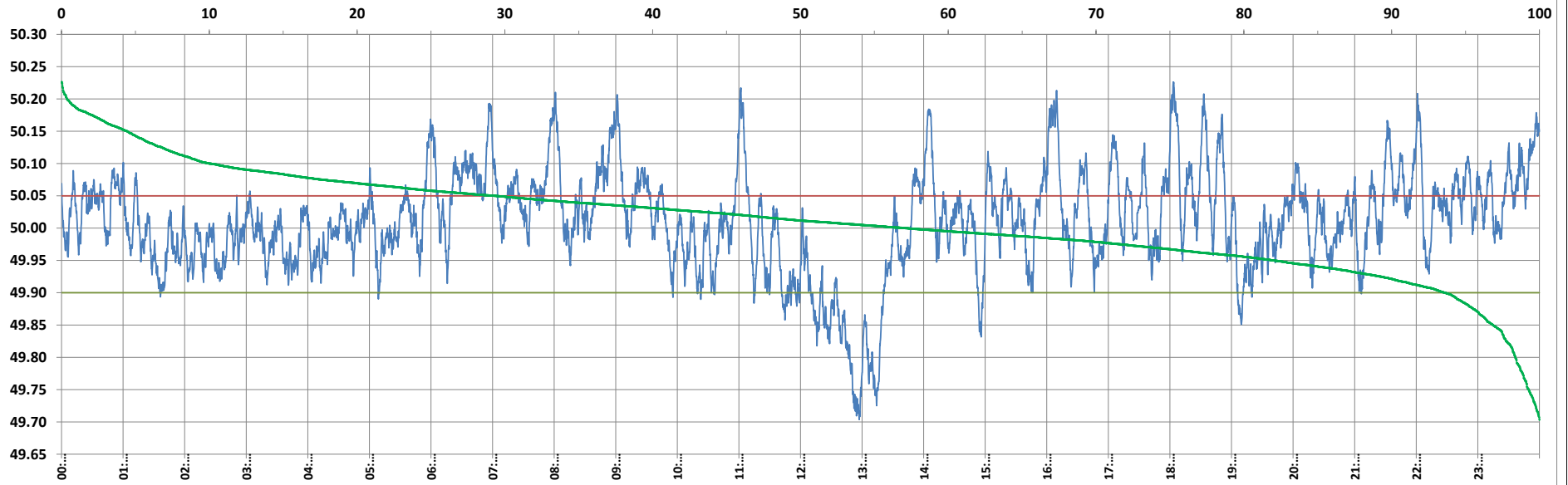


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-May-2023 (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	6.39	26.18	1.62	4.77	36.50	47.08	9.65	64.24	99.63	33.18	19.35	57.08	40.64	29.38	0.37	17.97	52.65	11.59

Average Frequency : 50.011	Frequency Variation Index : 0.0615	Standard Deviation : 0.0778	Mileage: 50.6	FDI: 35.8
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Instantaneous Frequency		
Max	50.226	18:03:30
Min	49.704	12:57:10

15 minute Average Frequency		
Max	50.142	16:15:00
Min	49.757	13:00:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	120
above 50.00 Hz	157
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:04:20

No. of hours freq outside 49.9-50.05 Hz	8:35:00
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Source : AGRA 10 Sec. (8640 samples)