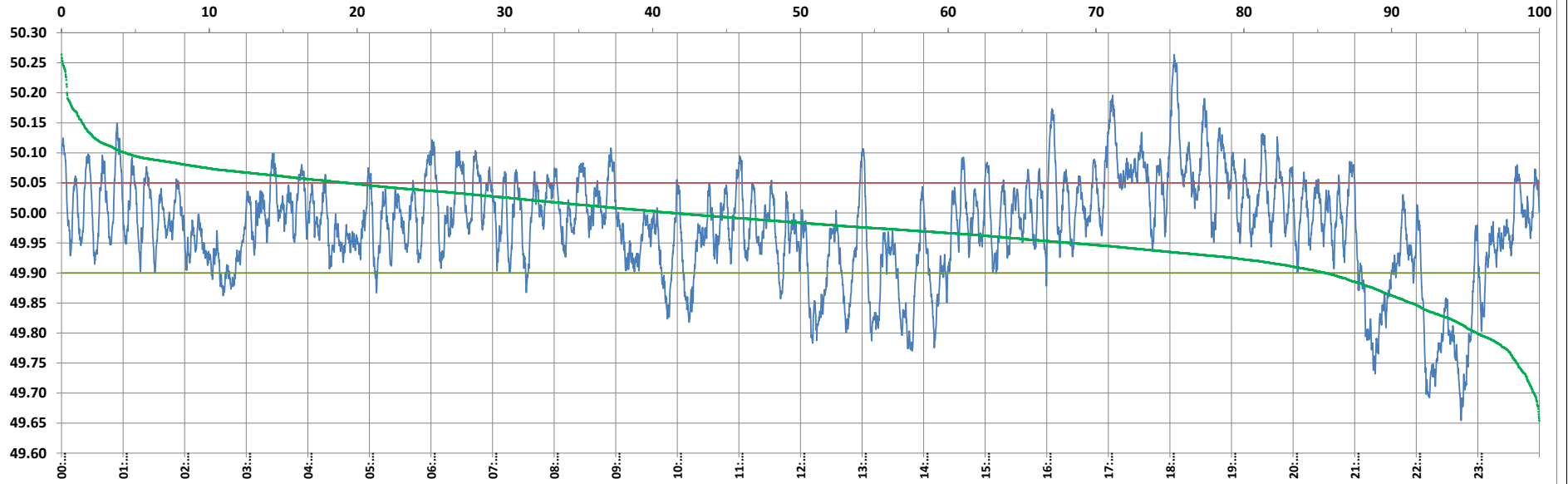


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-May-2023 (Monday)



<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
0.37	14.47	42.11	3.89	10.21	44.18	37.03	3.95	66.25	99.25	29.76	14.97	41.35	28.14	19.28	0.38	31.75	48.97	17.28

Average Frequency : 49.978	Frequency Variation Index : 0.0777	Standard Deviation : 0.0854	Mileage: 47.2	FDI: 33.8
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Instantaneous Frequency		
Max	50.264	18:04:10
Min	49.654	22:43:40

15 minute Average Frequency		
Max	50.156	18:15:00
Min	49.762	22:45:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	139
above 50.00 Hz	120
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:04:22
above 50.03	0:03:41

No. of hours freq outside 49.9-50.05 Hz	8:06:00
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Source : AGRA 10 Sec. (8640 samples)