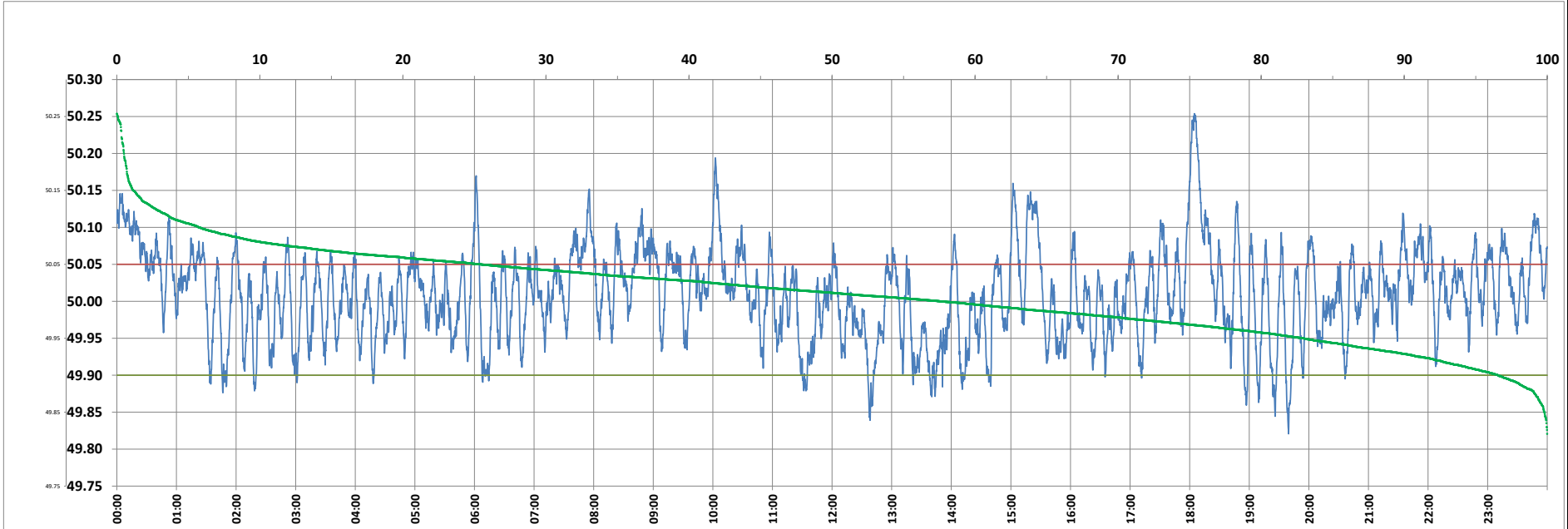


GRID CONTROLLER OF INDIA LIMITED  
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI  
 Frequency profile for 22-Jun-2023 (Thursday)



<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	3.44	25.75	0.00	3.44	38.99	51.79	5.28	71.12	99.50	36.01	19.66	57.57	38.24	25.44	0.50	17.05	57.51	13.61

Average Frequency : 50.010	Frequency Variation Index : 0.0377	Standard Deviation : 0.0607	Mileage: 44.5	FDI: 28.9
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Instantaneous Frequency		
Max	50.254	18:04:40
Min	49.821	19:39:30

15 minute Average Frequency		
Max	50.181	18:15:00
Min	49.915	12:45:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	118
above 50.00 Hz	139
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	6:55:50
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Source : AGRA 10 Sec. (8640 samples)