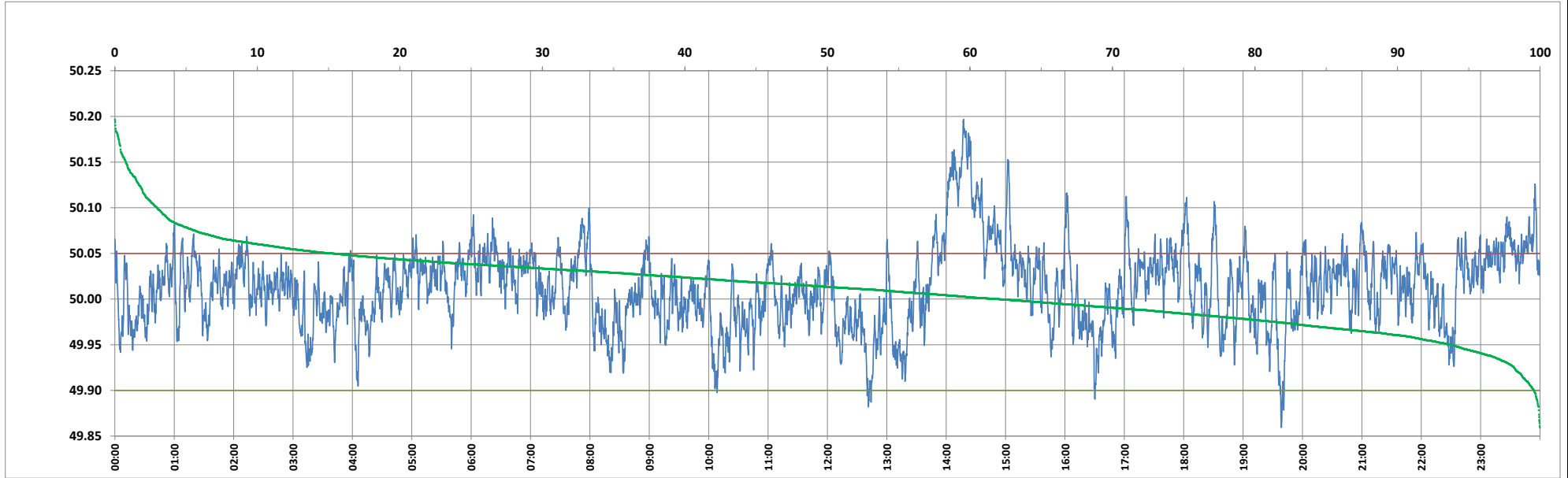


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-May-2024 (Wednesday)



<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	0.42	15.68	0.00	0.42	37.58	59.03	2.97	84.32	100.00	50.43	12.29	62.00	33.89	15.27	0.00	6.31	78.43	5.89

Average Frequency : 50.012	Frequency Variation Index : 0.0199	Standard Deviation : 0.0429	Mileage: 42.9	FDI: 15.7
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Instantaneous Frequency	
Max	50.197 14:17:30
Min	49.859 19:38:40

15 minute Average Frequency	
Max	50.147 14:30:00
Min	49.944 12:45:00

No. of excursions	
above 50.03 Hz	220
below 49.97 Hz	125
above 50.00 Hz	210
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:01:48
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	3:45:50
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Source : AGRA 10 Sec. (8640 samples)