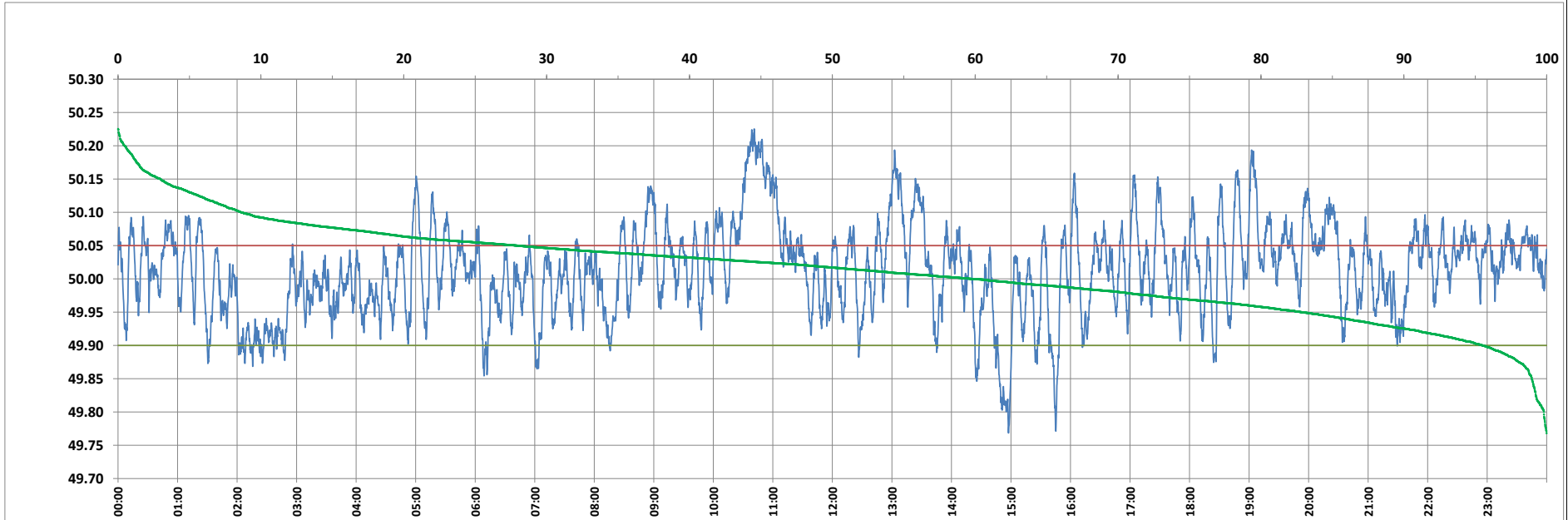


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jul-2023 (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	4.47	25.51	0.20	4.27	35.75	51.15	8.15	67.51	99.51	32.97	19.40	59.78	41.52	28.02	0.49	17.12	54.86	12.65

Average Frequency : 50.013	Frequency Variation Index : 0.0475	Standard Deviation : 0.0677	Mileage: 46.0	FDI: 32.5
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Instantaneous Frequency		
Max	50.225	10:41:10
Min	49.768	14:57:30

15 minute Average Frequency		
Max	50.186	10:45:00
Min	49.831	15:00:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	120
above 50.00 Hz	132
below 50.00 Hz	131

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

No. of hours freq outside 49.9-50.05 Hz	7:47:50
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Source : AGRA 10 Sec. (8640 samples)