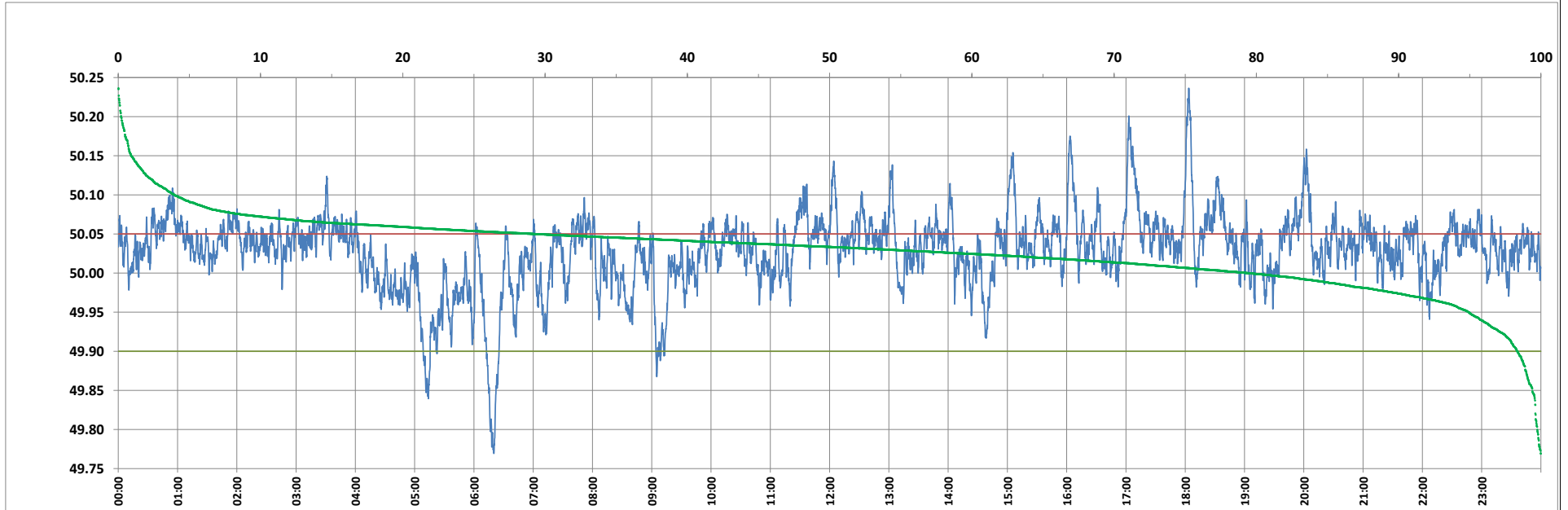


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Aug-2023 (Friday)



<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	1.67	8.88	0.27	1.40	18.91	75.49	3.74	68.99	99.80	36.92	25.41	79.42	54.20	29.34	0.20	5.08	65.58	3.41

Average Frequency : 50.028	Frequency Variation Index : 0.0299	Standard Deviation : 0.0471	Mileage: 44.8	FDI: 31.0
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Instantaneous Frequency		
Max	50.236	18:03:30
Min	49.769	6:20:00

15 minute Average Frequency			
Max	50.127	17:15:00	
Min	49.864	6:30:00	

No. of excursions	
above 50.03 Hz	250
below 49.97 Hz	67
above 50.00 Hz	139
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:01:54
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	7:26:30
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Source : AGRA 10 Sec. (8640 samples)