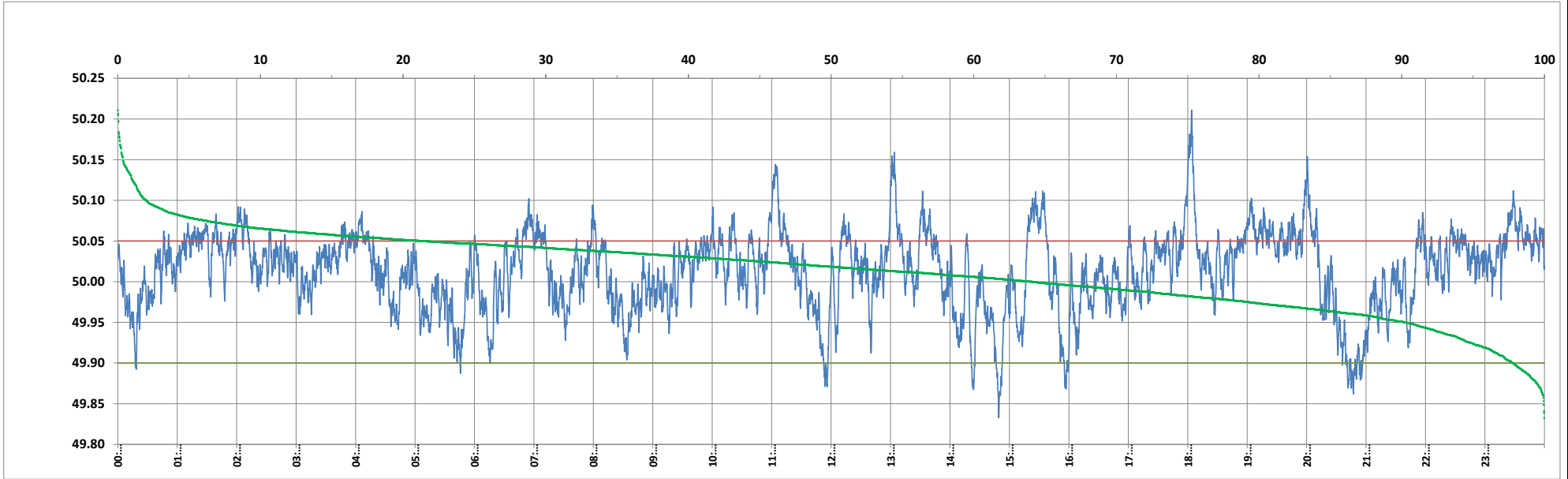


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Aug-2024 (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	2.21	18.15	0.00	2.21	33.75	62.05	1.96	76.46	99.97	41.10	19.34	64.04	40.75	21.33	0.03	9.75	68.92	7.53

Average Frequency : 50.013	Frequency Variation Index : 0.0249	Standard Deviation : 0.0481	Mileage: 44.6	FDI: 23.5
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Instantaneous Frequency	
Max	50.211 18:03:50
Min	49.833 14:49:10

15 minute Average Frequency	
Max	50.093 18:15:00
Min	49.899 21:00:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	120
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	5:39:00
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Source : AGRA 10 Sec. (8640 samples)