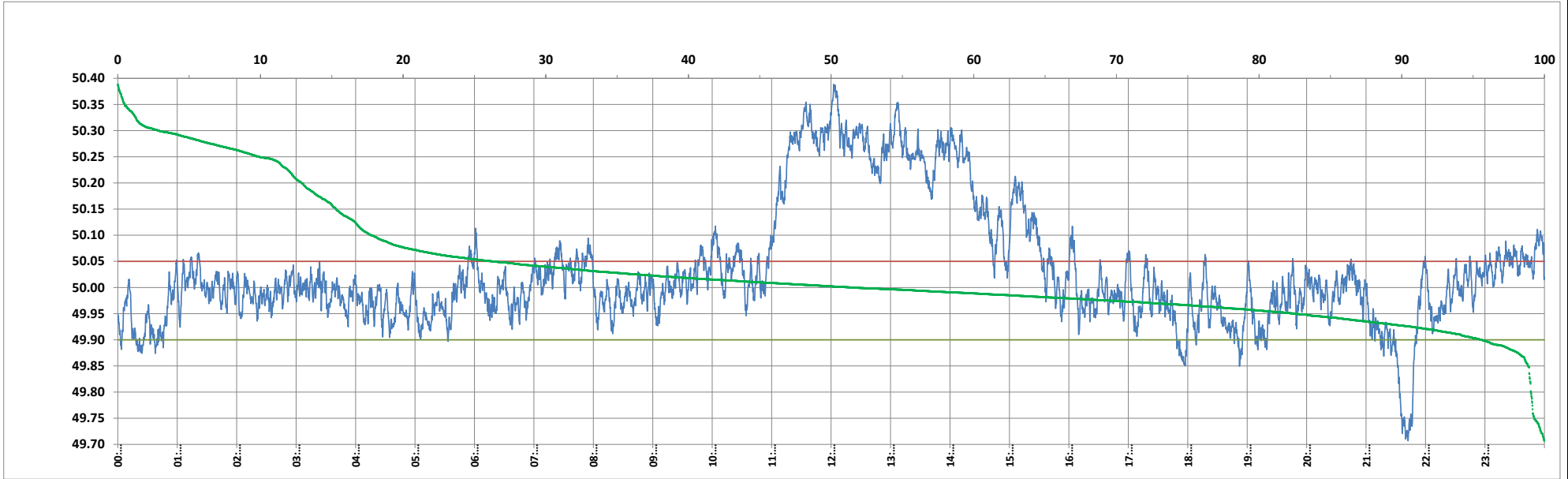


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Aug-2024 (Sunday)



<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	4.43	27.40	0.95	3.48	44.05	33.72	4.91	69.29	87.11	38.61	8.47	51.52	33.99	26.27	12.89	17.38	56.34	12.95

Average Frequency : 50.032	Frequency Variation Index : 0.1378	Standard Deviation : 0.1132	Mileage: 46.1	FDI: 30.7
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Instantaneous Frequency	
Max	50.388 12:02:30
Min	49.707 21:42:20

15 minute Average Frequency	
Max	50.328 12:15:00
Min	49.768 21:45:00

No. of excursions	
above 50.03 Hz	102
below 49.97 Hz	148
above 50.00 Hz	171
below 50.00 Hz	171

Average time freq remains	
below 49.97	0:02:40
above 50.03	0:04:48

No. of hours freq outside 49.9-50.05 Hz	7:22:10
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Source : AGRA 10 Sec. (8640 samples)