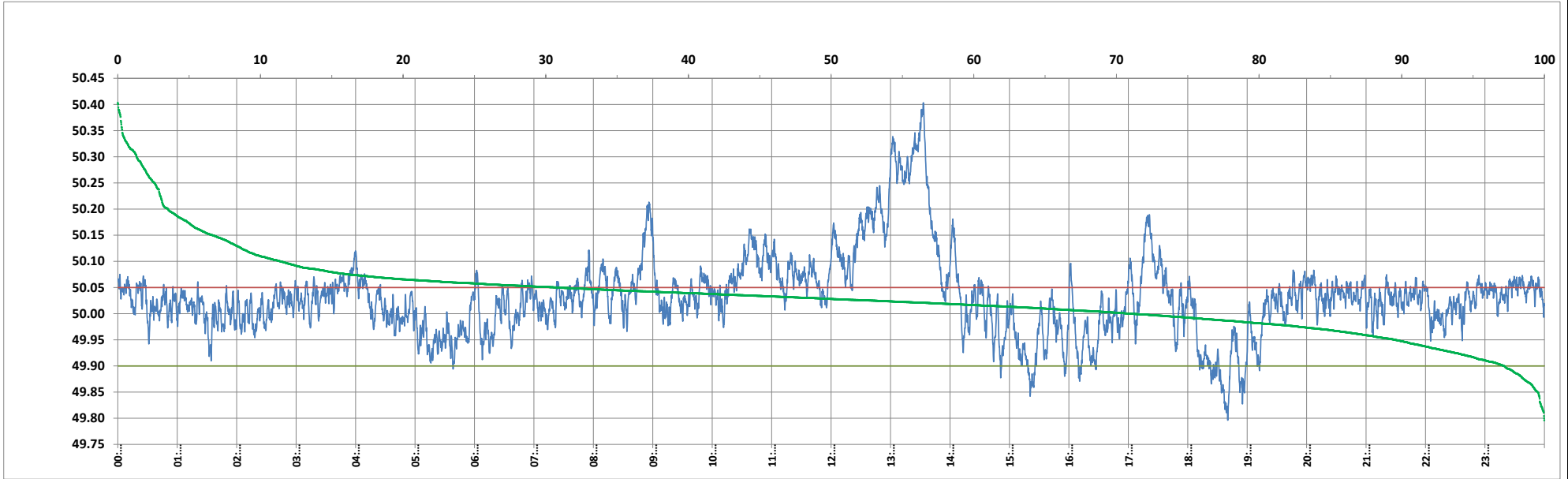


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Aug-2024 (Saturday)



<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	2.84	15.43	0.02	2.81	26.19	59.56	7.87	66.25	96.46	36.04	19.50	70.97	48.53	30.91	3.54	10.47	58.61	7.64

Average Frequency : 50.032	Frequency Variation Index : 0.0681	Standard Deviation : 0.0764	Mileage: 47.1	FDI: 33.8
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Instantaneous Frequency	
Max	50.403 13:33:00
Min	49.796 18:40:20

15 minute Average Frequency	
Max	50.302 13:30:00
Min	49.866 18:45:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	73
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:03:28

No. of hours freq outside 49.9-50.05 Hz	8:06:00
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Source : AGRA 10 Sec. (8640 samples)