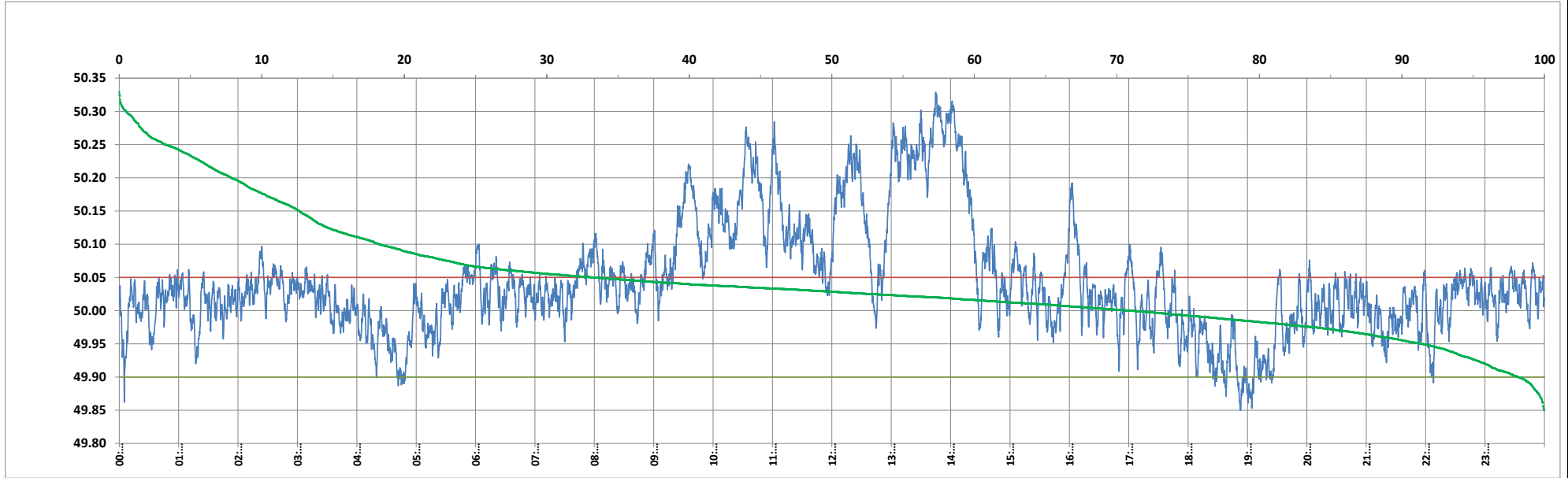


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-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	1.82	14.29	0.00	1.82	27.26	52.69	10.37	64.86	92.13	36.88	15.08	70.93	48.83	33.32	7.87	8.58	58.10	6.76

Average Frequency : 50.043	Frequency Variation Index : 0.0892	Standard Deviation : 0.0844	Mileage: 47.0	FDI: 35.1
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Instantaneous Frequency	
Max	50.329 13:44:50
Min	49.850 18:52:40

15 minute Average Frequency	
Max	50.287 14:00:00
Min	49.902 19:15:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	82
above 50.00 Hz	150
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:03:39

No. of hours freq outside 49.9-50.05 Hz	8:26:00
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Source : AGRA 10 Sec. (8640 samples)