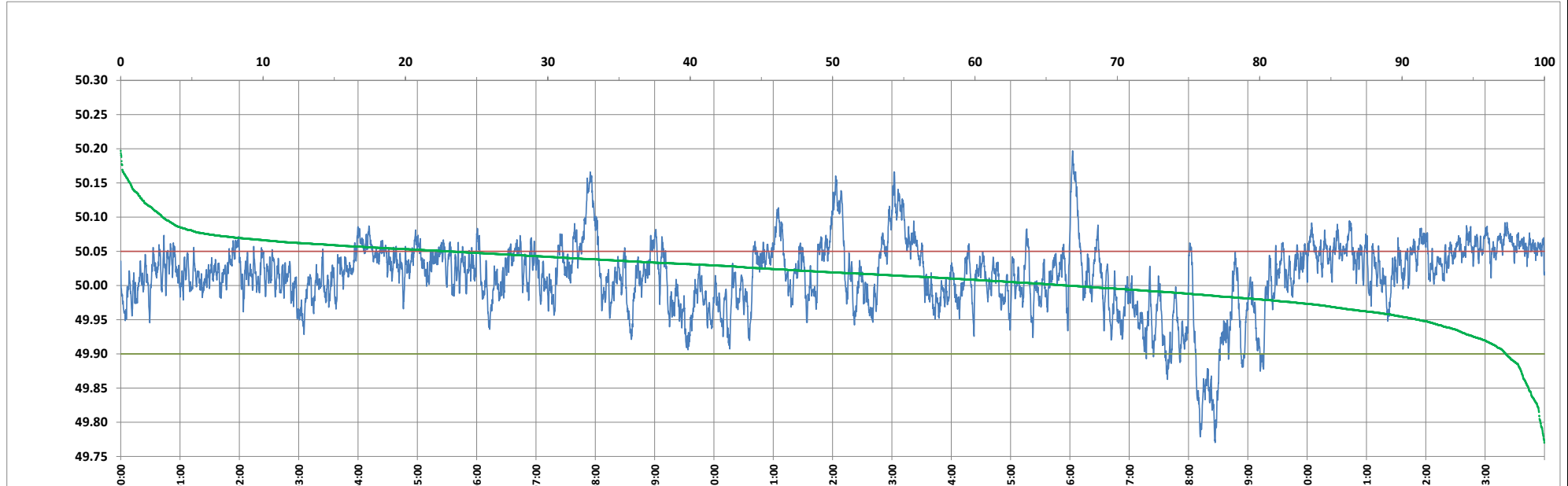


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Aug-2024 (Tuesday)



<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	2.72	15.29	0.28	2.44	30.79	63.54	2.95	74.25	100.00	43.48	20.08	66.49	41.23	23.03	0.00	8.91	68.06	6.19

Average Frequency : 50.015	Frequency Variation Index : 0.0278	Standard Deviation : 0.0509	Mileage: 44.4	FDI: 25.8
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Instantaneous Frequency	
Max	50.197 16:02:40
Min	49.770 18:26:50

15 minute Average Frequency	
Max	50.114 13:15:00
Min	49.836 18:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	84
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	6:10:50
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Source : AGRA 10 Sec. (8640 samples)