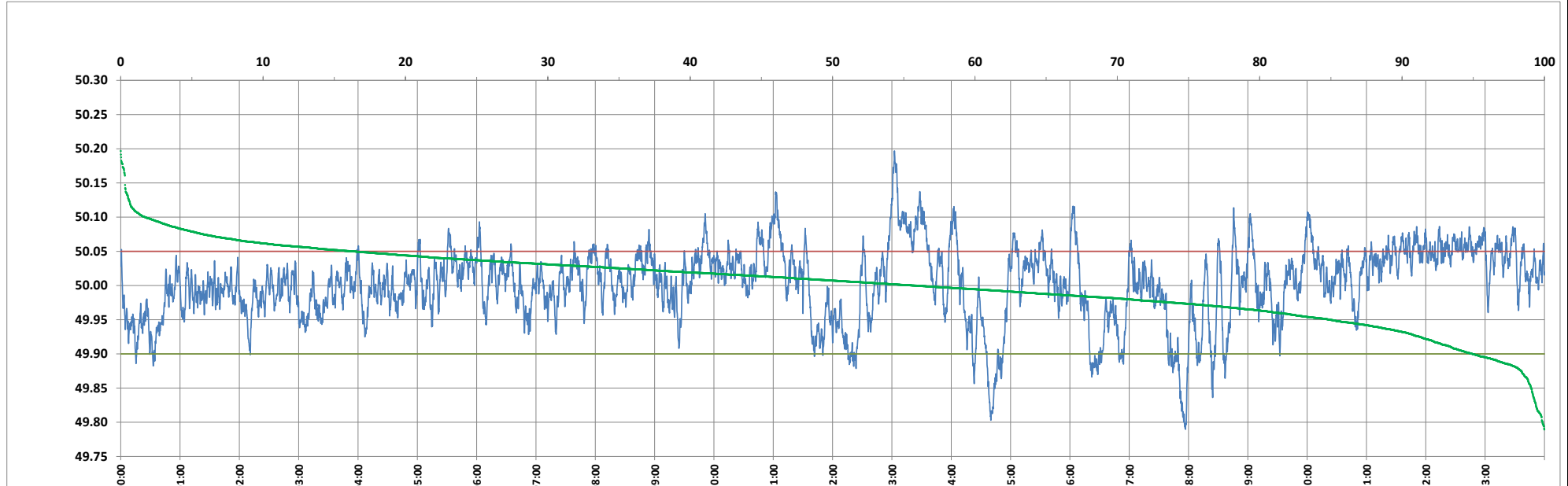


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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	5.06	23.15	0.13	4.93	39.18	54.04	1.72	78.60	100.00	46.01	14.62	55.76	30.84	16.34	0.00	15.07	68.59	10.01

Average Frequency : 50.002	Frequency Variation Index : 0.0283	Standard Deviation : 0.0533	Mileage: 43.7	FDI: 21.4
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Instantaneous Frequency	
Max	50.197 13:02:30
Min	49.790 17:56:50

15 minute Average Frequency	
Max	50.123 13:15:00
Min	49.854 18:00:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	117
above 50.00 Hz	180
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:08:10
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Source : AGRA 10 Sec. (8640 samples)