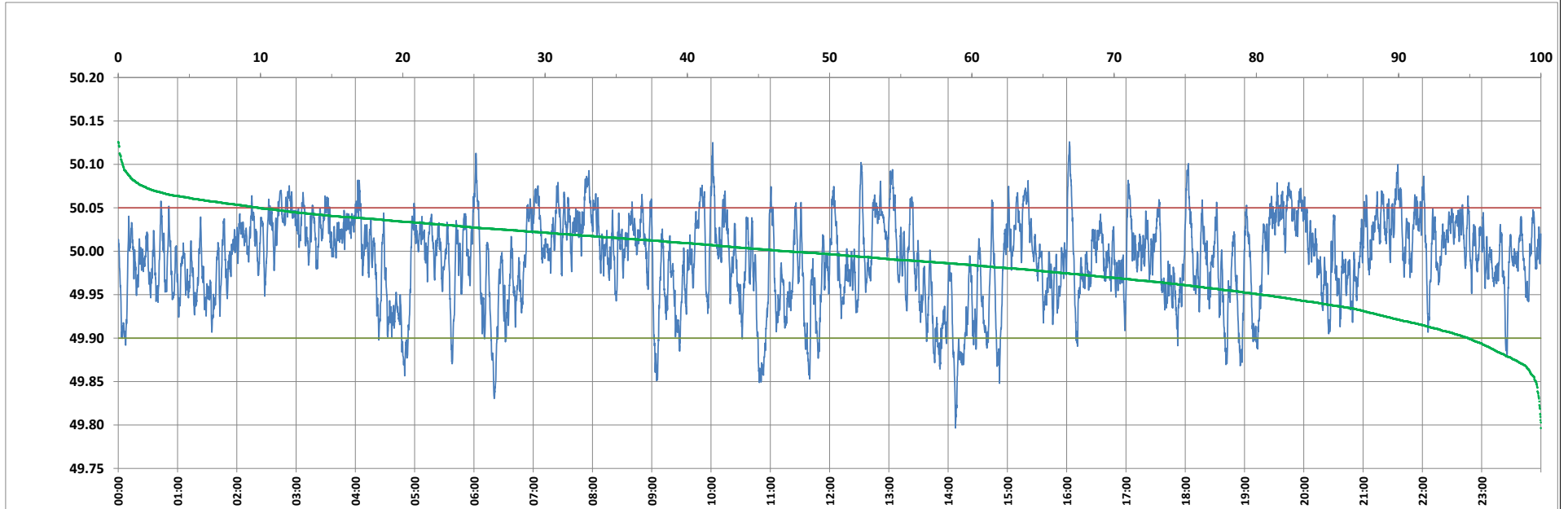


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Aug-2023 (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	5.14	30.41	0.01	5.13	47.86	46.70	0.30	84.95	100.00	46.30	9.61	46.99	23.30	9.91	0.00	19.62	70.47	14.48

Average Frequency : 49.991	Frequency Variation Index : 0.0249	Standard Deviation : 0.0492	Mileage: 49.7	FDI: 15.0
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Instantaneous Frequency		
Max	50.126	16:02:40
Min	49.797	14:07:20

15 minute Average Frequency		
Max	50.049	8:00:00
Min	49.895	14:15:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	164
above 50.00 Hz	198
below 50.00 Hz	198

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	3:36:40
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Source : AGRA 10 Sec. (8640 samples)