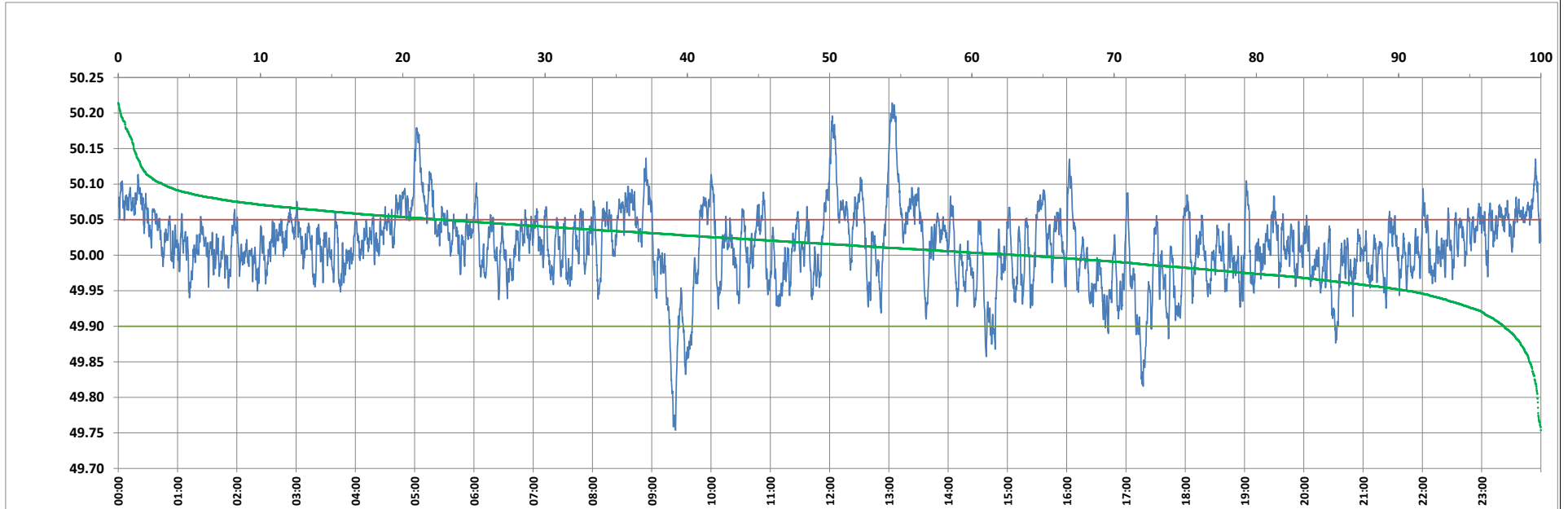


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Aug-2023 (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	2.59	17.58	0.24	2.35	34.05	60.24	2.96	74.59	99.85	44.04	19.70	63.36	38.38	22.81	0.15	9.38	67.81	6.78

Average Frequency : 50.013	Frequency Variation Index : 0.0295	Standard Deviation : 0.0528	Mileage: 45.9	FDI: 25.4
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Instantaneous Frequency		
Max	50.214	13:03:20
Min	49.754	9:24:00

15 minute Average Frequency			
Max	50.136	13:15:00	
Min	49.862	9:30:00	

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	130
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:01:57
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:05:50
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Source : AGRA 10 Sec. (8640 samples)