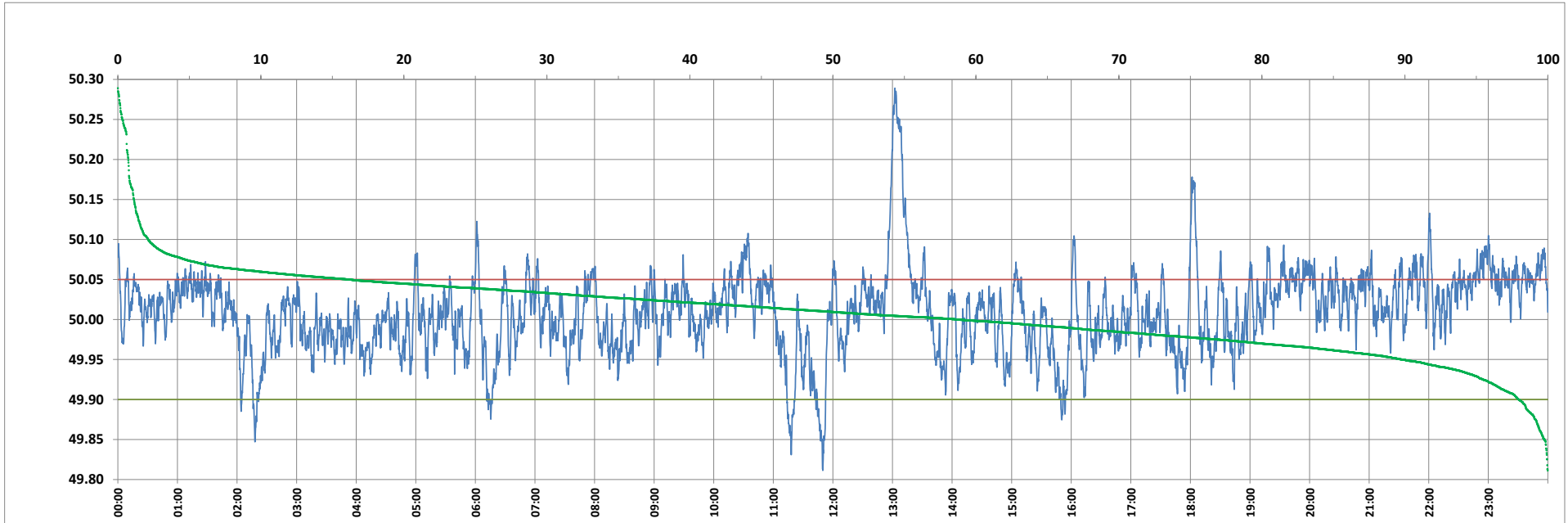


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 24-Aug-2023 (Thursday)



<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	2.04	20.02	0.00	2.04	39.29	56.55	1.39	81.86	99.27	47.60	13.98	58.67	32.37	16.10	0.73	10.21	73.69	8.17

Average Frequency : 50.008	Frequency Variation Index : 0.0258	Standard Deviation : 0.0502	Mileage: 44.8	FDI: 18.1
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Instantaneous Frequency		
Max	50.289	13:02:20
Min	49.811	11:49:50

15 minute Average Frequency		
Max	50.211	13:15:00
Min	49.918	2:30:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	155
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:01:52
above 50.03	0:02:30

No. of hours freq outside 49.9-50.05 Hz	4:21:10
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Source : AGRA 10 Sec. (8640 samples)