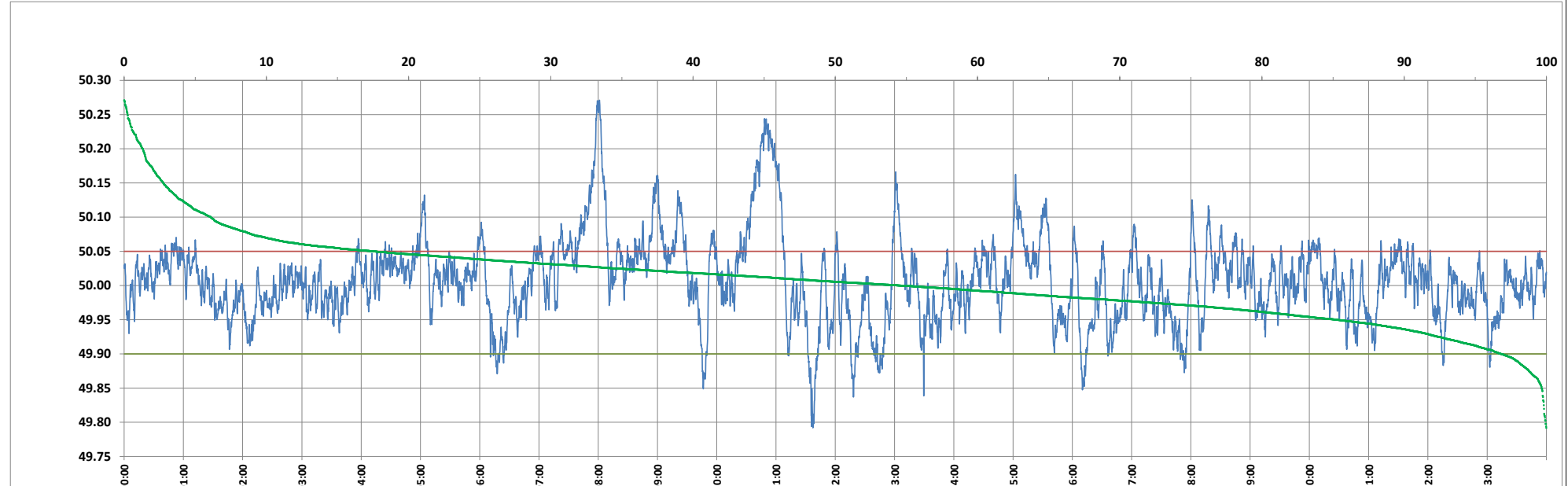


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Aug-2024 (Wednesday)



<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	3.18	24.53	0.06	3.13	42.27	48.46	4.78	79.22	98.69	44.33	11.50	54.55	31.15	17.59	1.31	14.80	67.60	11.62

Average Frequency : 50.007	Frequency Variation Index : 0.0373	Standard Deviation : 0.0608	Mileage: 48.2	FDI: 20.8
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Instantaneous Frequency	
Max	50.271 8:01:10
Min	49.792 11:37:20

15 minute Average Frequency	
Max	50.213 11:00:00
Min	49.881 11:45:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	149
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:22
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	4:59:10
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Source : AGRA 10 Sec. (8640 samples)