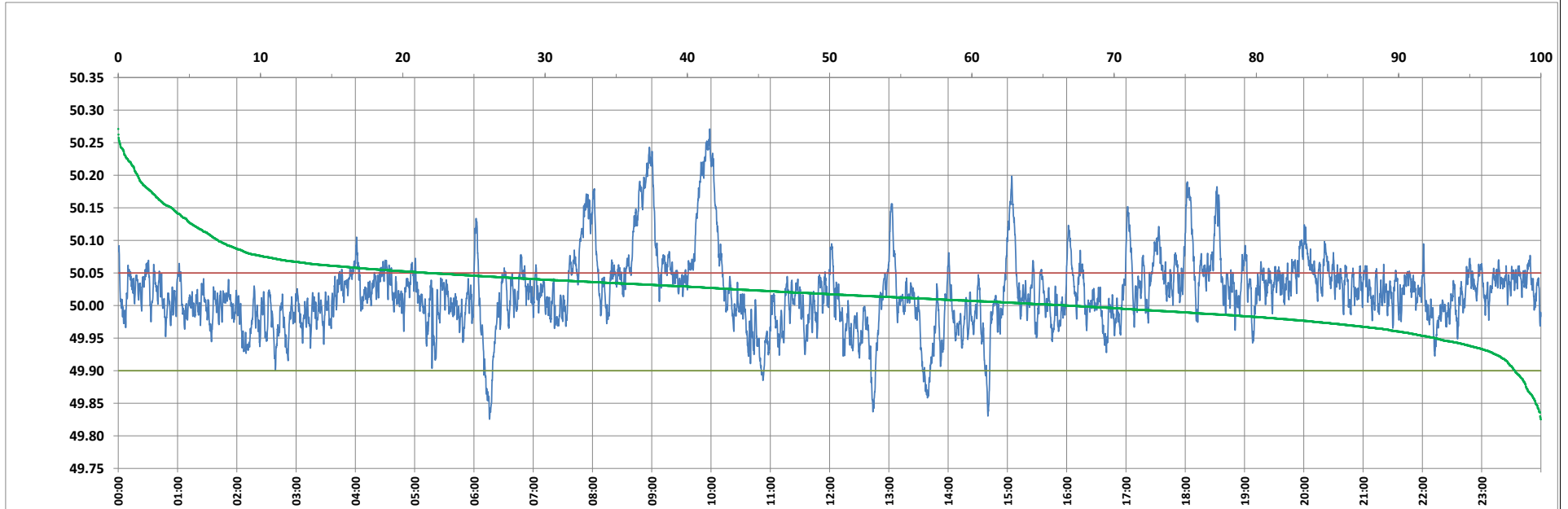


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Aug-2023 (Monday)



<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	1.83	13.56	0.00	1.83	31.31	59.85	5.66	76.37	98.65	47.25	14.79	66.86	39.19	21.81	1.35	7.42	70.78	5.59

Average Frequency : 50.021	Frequency Variation Index : 0.0363	Standard Deviation : 0.0566	Mileage: 46.1	FDI: 23.6
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Instantaneous Frequency		
Max	50.271	9:58:40
Min	49.825	6:15:40

15 minute Average Frequency			
Max	50.210	10:00:00	
Min	49.909	13:45:00	

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	98
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:00
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:40:20
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Source : AGRA 10 Sec. (8640 samples)