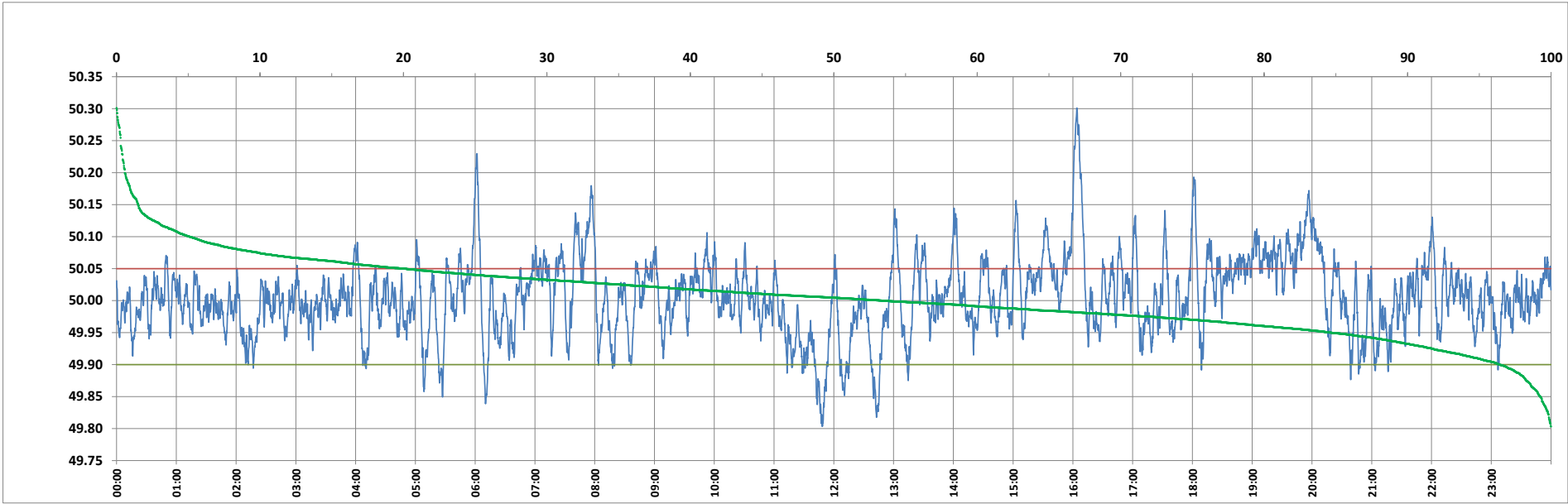


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Oct-2023 (Friday)



<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	3.60	24.92	0.00	3.60	43.01	48.30	4.51	76.32	99.42	43.19	14.99	53.39	31.89	20.08	0.58	15.38	64.54	11.78

Average Frequency : 50.005	Frequency Variation Index : 0.0355	Standard Deviation : 0.0597	Mileage: 48.6	FDI: 23.7
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Instantaneous Frequency		
Max	50.301	16:03:50
Min	49.804	11:48:30

15 minute Average Frequency		
Max	50.161	16:15:00
Min	49.900	12:00:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	135
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	5:41:00
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Source : AGRA 10 Sec. (8640 samples)