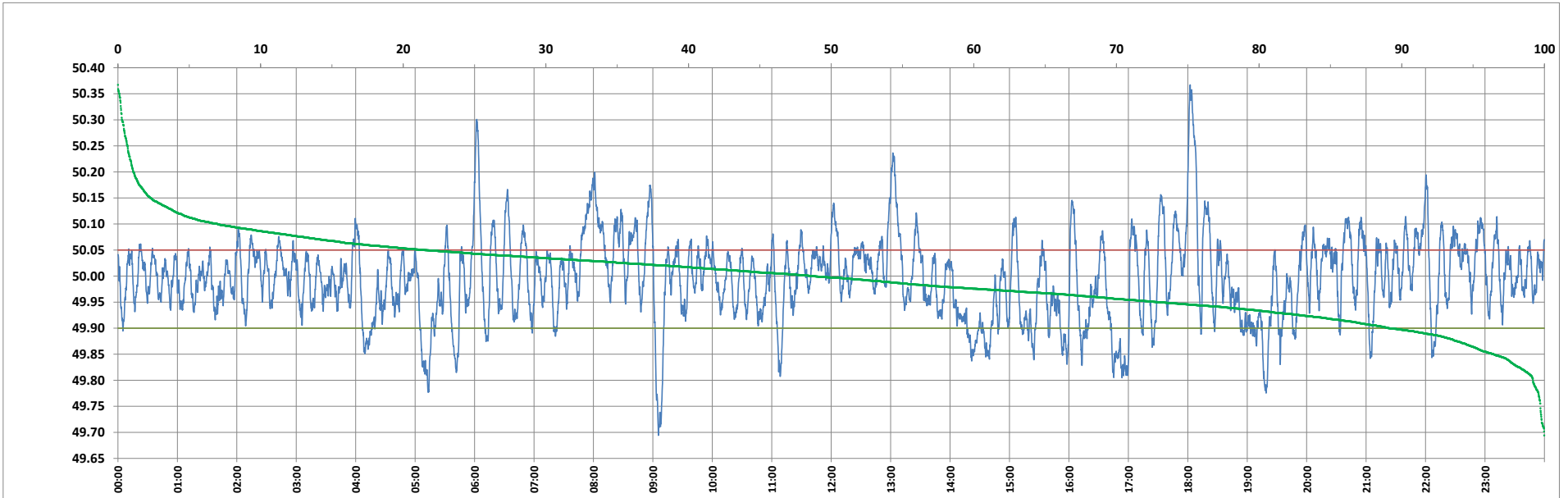


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Feb-2023 (Saturday)



<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
0.01	10.88	36.60	0.79	10.08	40.36	41.76	5.91	67.65	98.90	30.64	14.47	48.76	32.77	21.47	1.09	27.00	51.53	16.12

Average Frequency : 49.995	Frequency Variation Index : 0.0624	Standard Deviation : 0.0789	Mileage: 50.5	FDI: 32.3
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Instantaneous Frequency		
Max	50.367	18:02:20
Min	49.694	9:05:30

15 minute Average Frequency		
Max	50.166	18:15:00
Min	49.835	17:00:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	136
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:03:53
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	7:45:50
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Source : AGRA 10 Sec. (8640 samples)