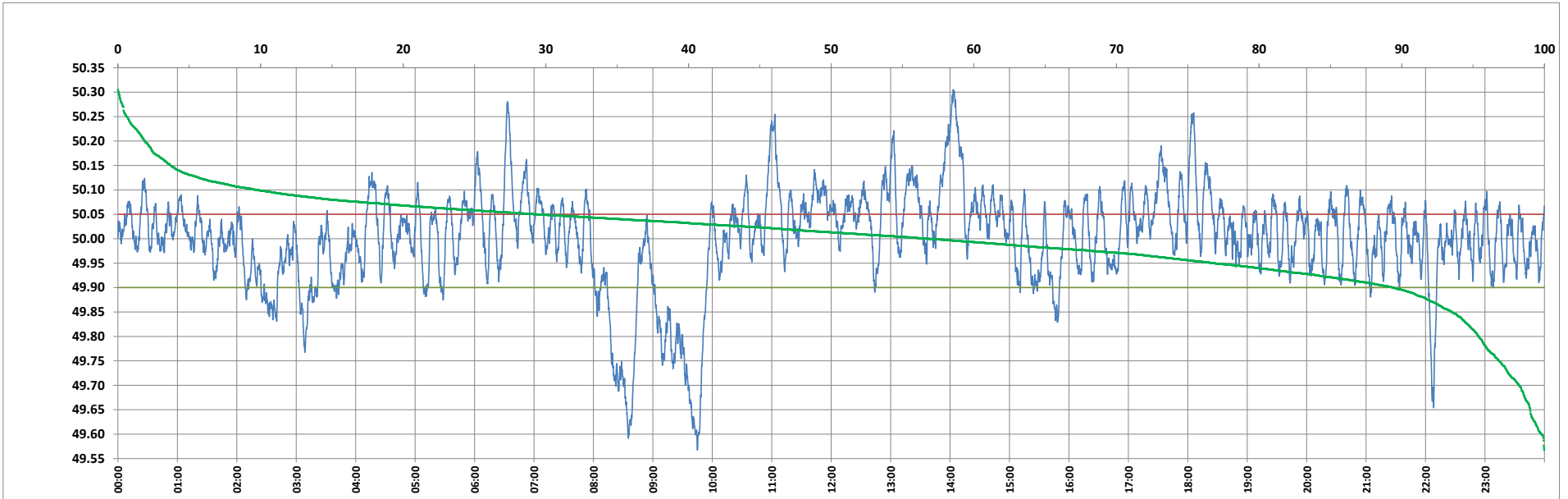


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Mar-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
1.76	10.60	29.44	2.86	5.98	32.60	47.12	7.78	60.09	96.34	29.47	19.63	56.79	41.09	29.31	1.90	23.16	47.53	12.56

Average Frequency : 50.001	Frequency Variation Index : 0.0987	Standard Deviation : 0.0994	Mileage: 51.5	FDI: 39.9
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Instantaneous Frequency		
Max	50.305	14:03:00
Min	49.568	9:44:00

15 minute Average Frequency		
Max	50.216	14:15:00
Min	49.673	9:45:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	108
above 50.00 Hz	140
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:56
above 50.03	0:04:05

No. of hours freq outside 49.9-50.05 Hz	9:34:40
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Source : AGRA 10 Sec. (8640 samples)