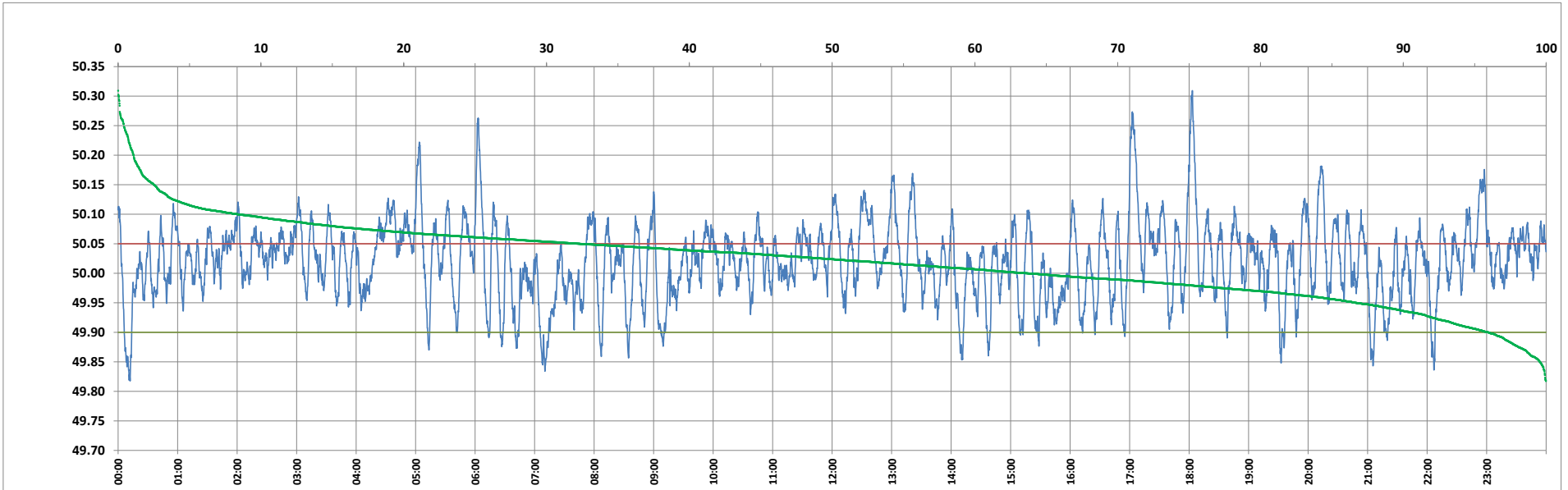


GRID CONTROLLER OF INDIA LIMITED
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI
 Frequency profile for 16-Mar-2023 (Thursday)



<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
0.00	4.04	20.16	0.00	4.04	32.29	55.29	7.29	63.61	98.91	33.55	23.97	63.67	46.28	32.35	1.09	13.32	54.33	9.28

Average Frequency : 50.020	Frequency Variation Index : 0.0469	Standard Deviation : 0.0654	Mileage: 49.2	FDI: 36.4
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Instantaneous Frequency		
Max	50.309	18:03:10
Min	49.818	0:12:00

15 minute Average Frequency			
Max	50.134	17:15:00	
Min	49.913	7:15:00	

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	111
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:04:18

No. of hours freq outside 49.9-50.05 Hz	8:44:00
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Source : AGRA 10 Sec. (8640 samples)