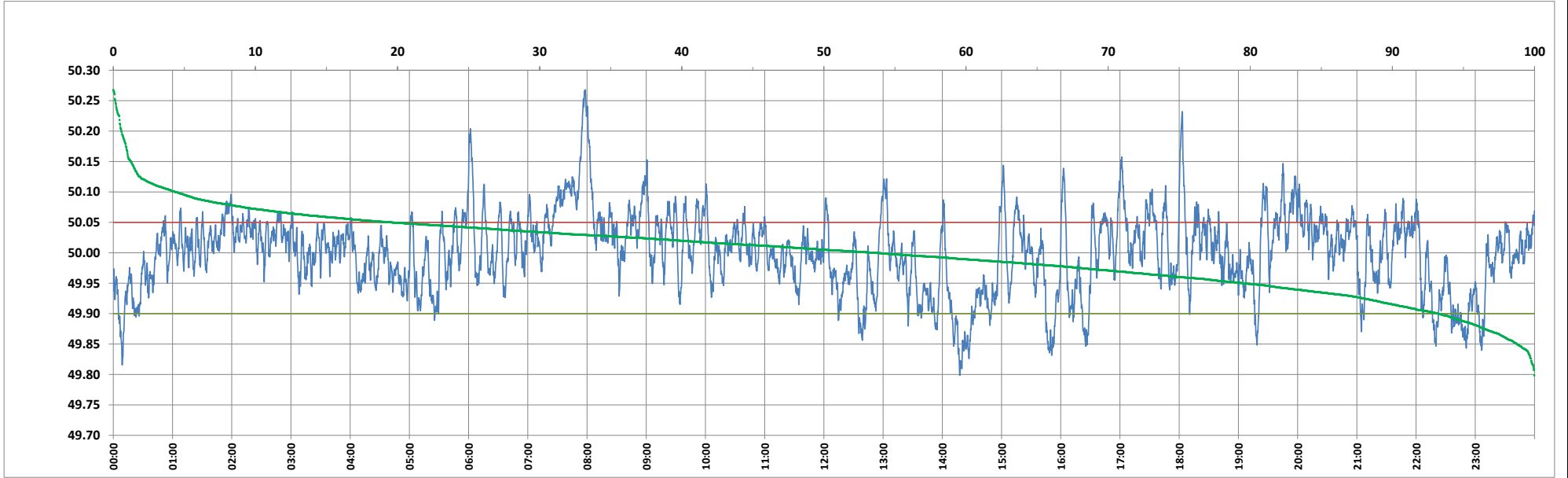


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Mar-2024 (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
0.00	6.79	29.51	0.02	6.77	39.62	49.19	3.83	73.61	99.43	37.81	15.21	53.59	32.67	19.59	0.57	20.49	59.92	13.69

Average Frequency : 50.000	Frequency Variation Index : 0.0405	Standard Deviation : 0.0637	Mileage: 48.2	FDI: 26.4
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Instantaneous Frequency		
Max	50.268	7:58:20
Min	49.798	14:17:40

15 minute Average Frequency			
Max	50.160	8:00:00	
Min	49.846	14:30:00	

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	115
above 50.00 Hz	166
below 50.00 Hz	166

Average time freq remains	
below 49.97	0:03:42
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:20:00
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Source : AGRA 10 Sec. (8640 samples)