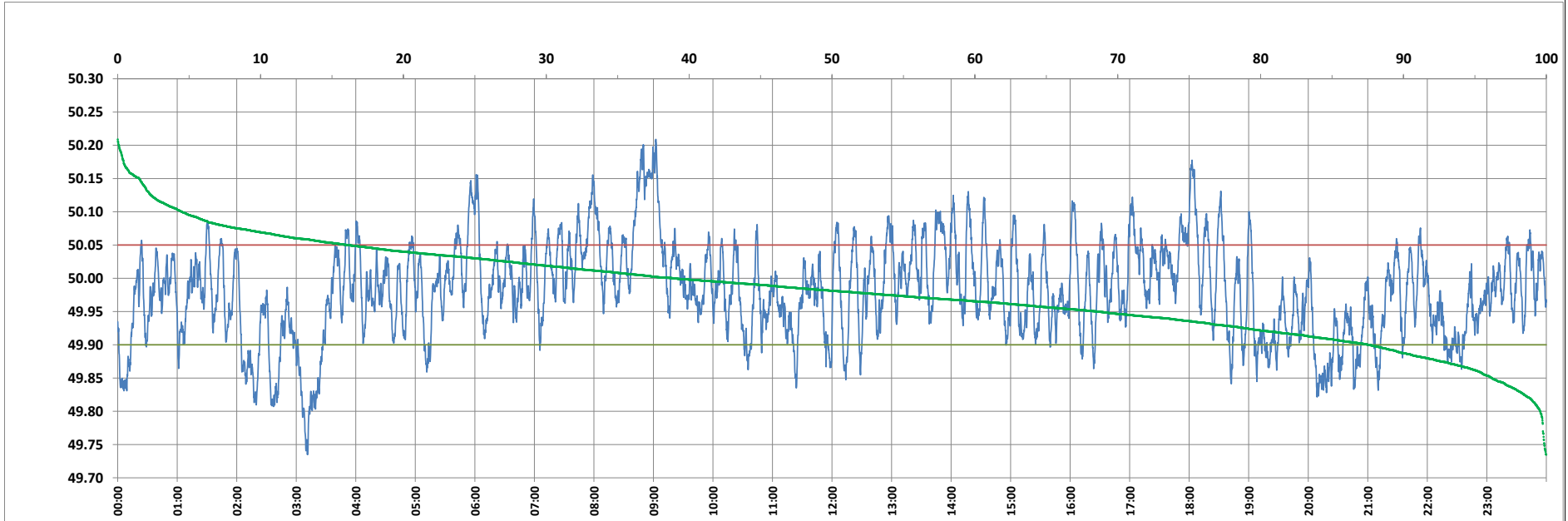


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jun-2023 (Sunday)



<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	12.47	43.01	0.44	12.03	48.56	34.47	4.41	71.41	99.91	31.92	11.62	38.97	25.07	16.12	0.09	31.41	52.47	18.95

Average Frequency : 49.981	Frequency Variation Index : 0.0542	Standard Deviation : 0.0712	Mileage: 47.2	FDI: 28.6
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Instantaneous Frequency		
Max	50.209	9:02:20
Min	49.735	3:11:20

15 minute Average Frequency		
Max	50.161	9:00:00
Min	49.814	3:15:00

No. of excursions	
above 50.03 Hz	108
below 49.97 Hz	148
above 50.00 Hz	153
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:04:11
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	6:51:40
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Source : AGRA 10 Sec. (8640 samples)