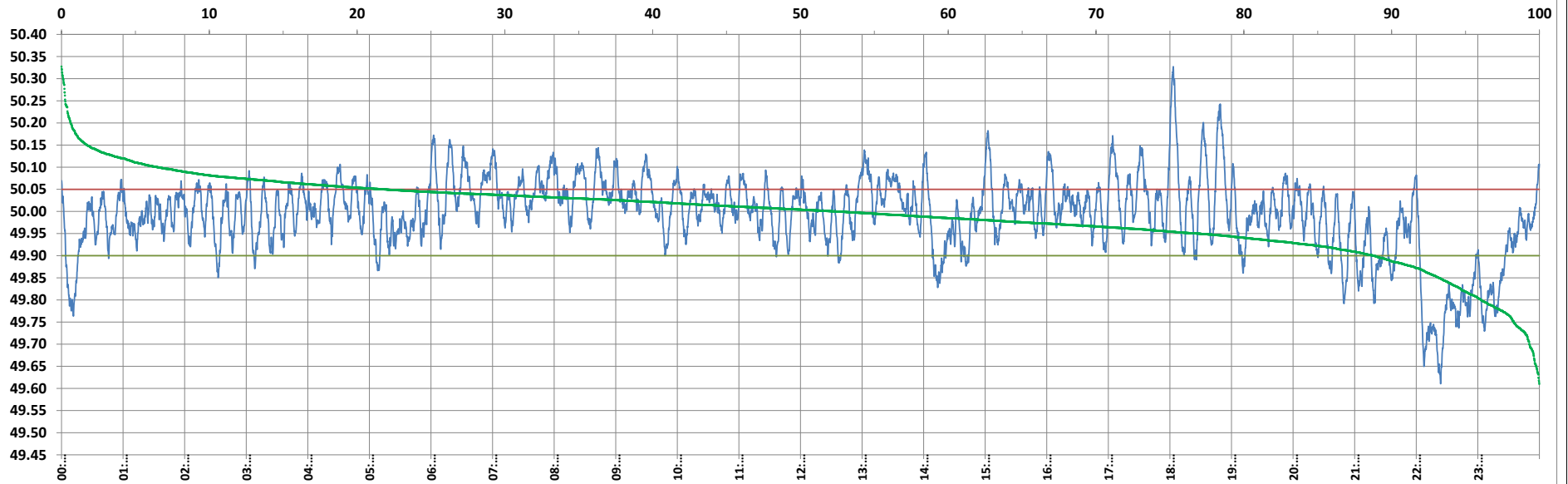


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Apr-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
0.67	11.23	32.00	3.28	7.28	36.37	45.89	5.89	66.97	98.70	33.51	15.29	52.41	34.49	21.81	0.62	23.09	55.10	11.86

Average Frequency : 49.993	Frequency Variation Index : 0.0743	Standard Deviation : 0.0860	Mileage: 47.5	FDI: 33.0
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Instantaneous Frequency		
Max	50.327	18:03:10
Min	49.611	22:23:40

15 minute Average Frequency		
Max	50.109	18:15:00
Min	49.708	22:30:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	126
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:39
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	7:55:40
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Source : AGRA 10 Sec. (8640 samples)