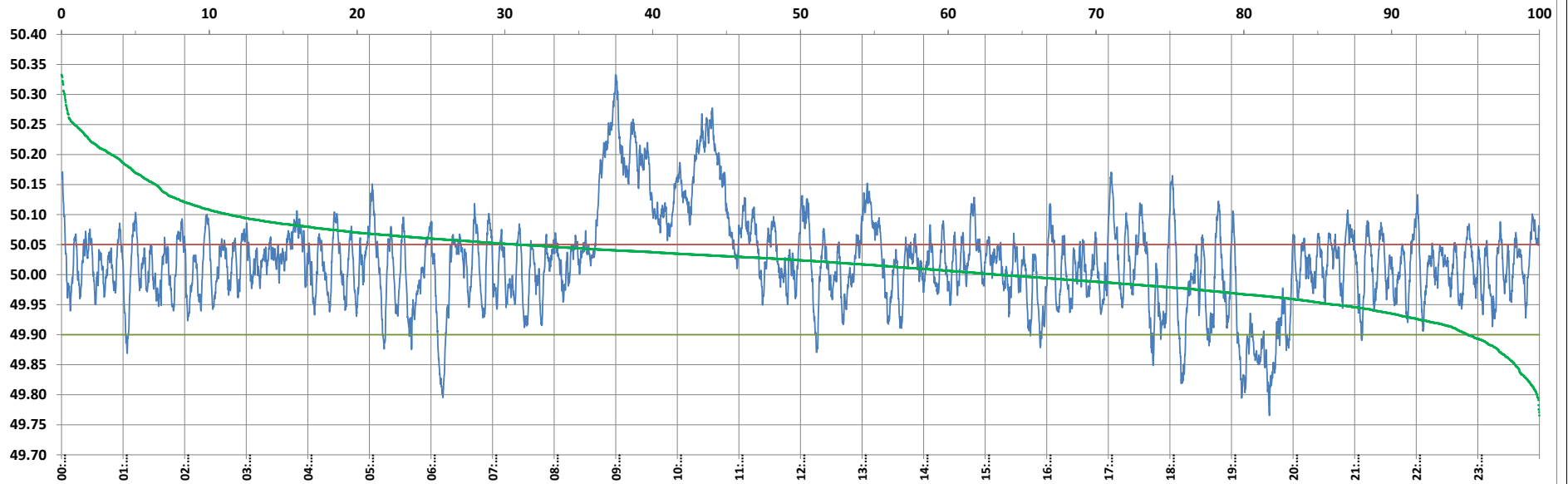


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-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
0.00	4.85	21.06	0.15	4.70	31.86	51.97	7.95	64.24	96.63	33.41	19.59	63.29	45.52	30.91	3.37	13.76	55.32	8.91

Average Frequency : 50.023	Frequency Variation Index : 0.0643	Standard Deviation : 0.0768	Mileage: 47.4	FDI: 35.8
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Instantaneous Frequency		
Max	50.333	8:59:50
Min	49.765	19:36:50

15 minute Average Frequency		
Max	50.233	9:00:00
Min	49.848	19:45:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	103
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	8:35:00
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Source : AGRA 10 Sec. (8640 samples)