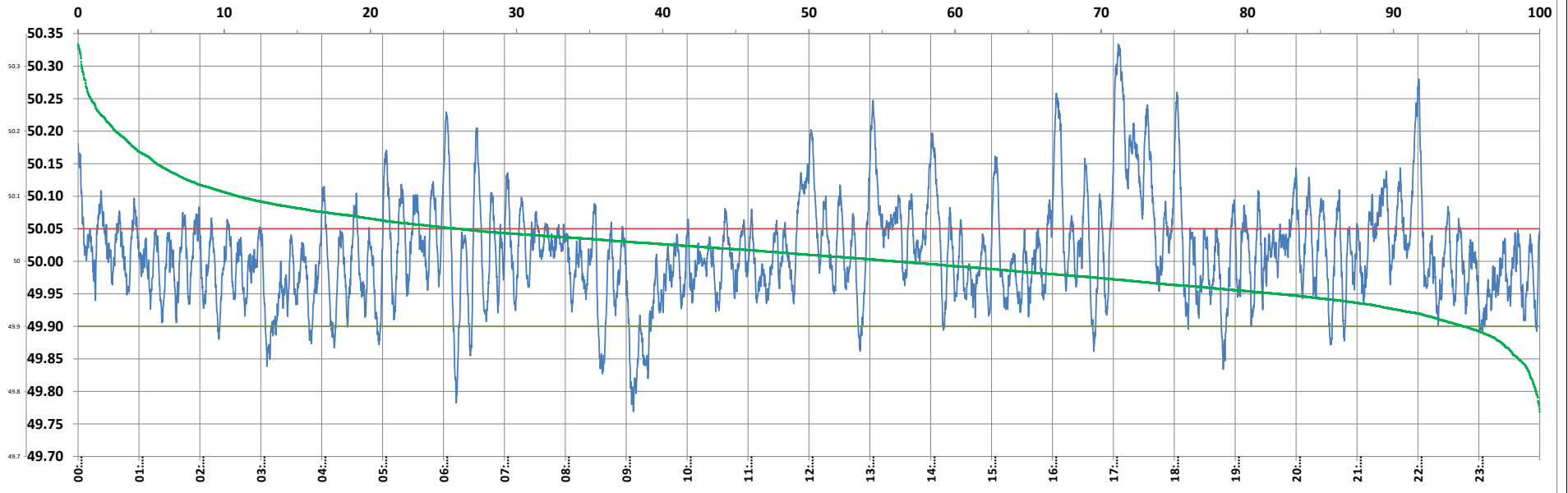


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jan-2023 (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	5.21	28.03	0.24	4.97	38.91	44.93	8.39	68.78	97.44	34.35	15.06	55.88	37.62	26.01	2.56	18.02	55.97	12.81

Average Frequency : 50.014	Frequency Variation Index : 0.0611	Standard Deviation : 0.0772	Mileage: 51.8	FDI: 31.2
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Instantaneous Frequency		
Max	50.334	17:04:40
Min	49.769	9:07:00

15 minute Average Frequency		
Max	50.243	17:15:00
Min	49.855	9:15:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	136
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:03:32

No. of hours freq outside 49.9-50.05 Hz	7:29:30
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Source : AGRA 10 Sec. (8640 samples)