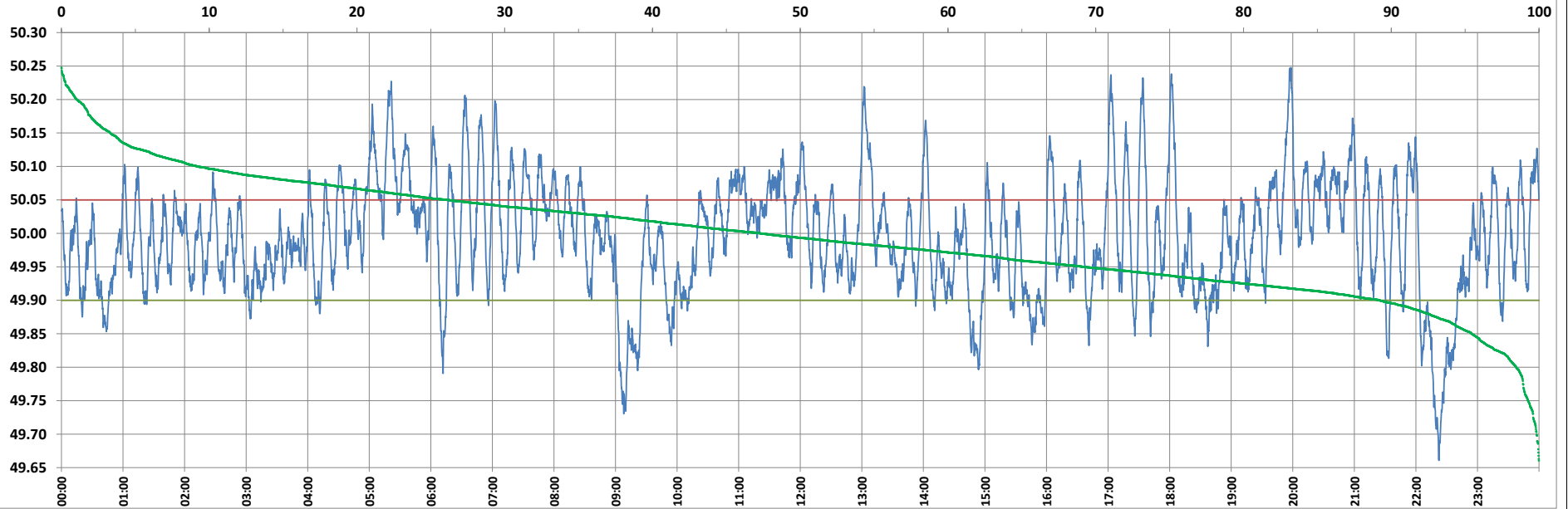


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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
0.16	10.79	39.14	1.38	9.25	41.89	38.13	8.14	63.07	98.77	25.87	16.94	47.33	34.99	26.15	1.06	30.84	43.01	20.06

Average Frequency : 49.994	Frequency Variation Index : 0.0725	Standard Deviation : 0.0850	Mileage: 51.3	FDI: 36.9
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Instantaneous Frequency		
Max	50.248	19:58:10
Min	49.661	22:22:20

15 minute Average Frequency		
Max	50.126	5:30:00
Min	49.747	22:30:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	114
above 50.00 Hz	116
below 50.00 Hz	115

Average time freq per excursion remains	
below 49.97	0:04:57
above 50.03	0:04:12

No. of hours freq outside 49.9-50.05 Hz	8:51:50
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Source : AGRA 10 Sec. (8640 samples)