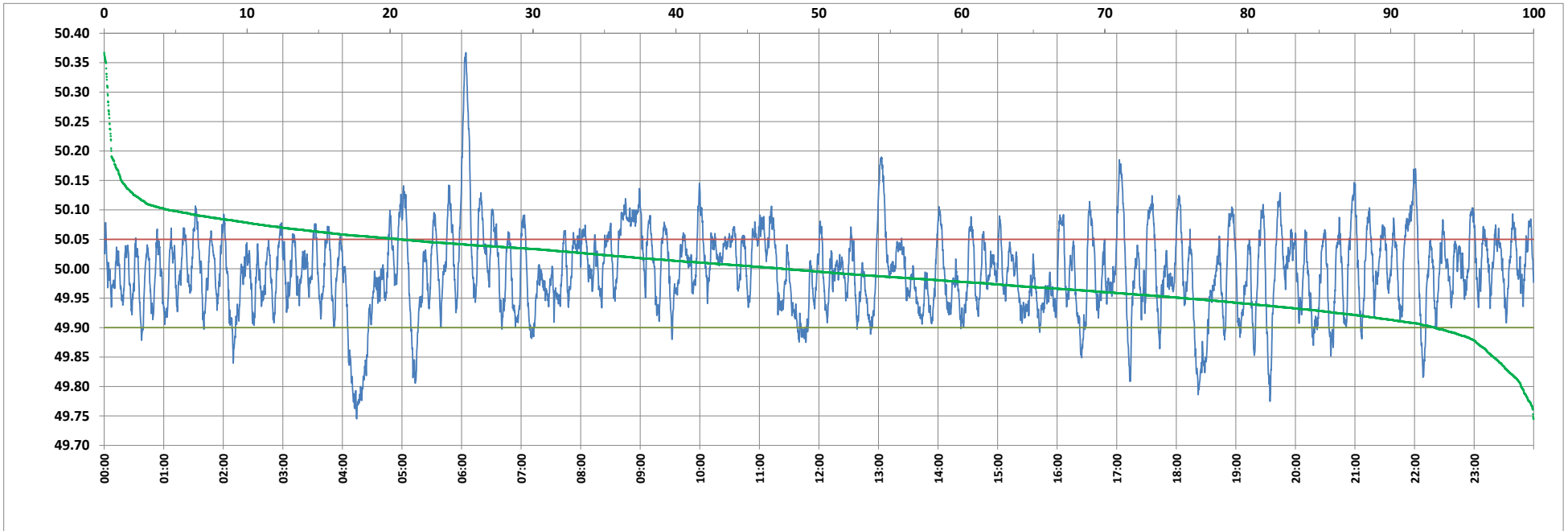


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Dec-2022 (Wednesday)



<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	6.91	35.73	0.88	6.03	45.61	43.00	3.97	72.40	99.49	32.44	16.22	47.48	31.83	20.69	0.51	24.39	54.92	17.48

Average Frequency : 49.995	Frequency Variation Index : 0.0494	Standard Deviation : 0.0701	Mileage: 50.9	FDI: 27.6
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Instantaneous Frequency		
Max	50.367	6:04:20
Min	49.745	4:14:20

15 minute Average Frequency		
Max	50.159	6:15:00
Min	49.840	4:30:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	154
above 50.00 Hz	139
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:20
above 50.03	0:03:40

No. of hours freq outside 49.9-50.05 Hz	6:37:30
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Source : AGRA 10 Sec. (8640 samples)