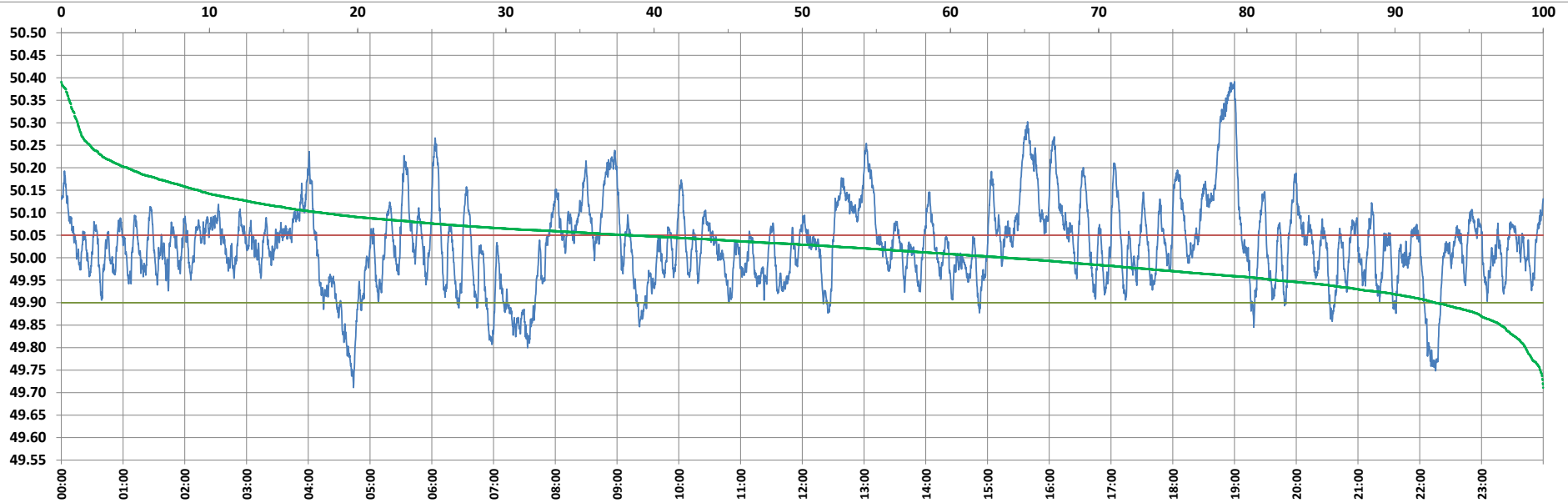


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-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	7.29	24.86	1.20	6.09	28.97	46.17	13.10	54.31	95.53	25.51	20.83	63.74	49.63	38.40	4.47	17.96	43.63	10.67

Average Frequency : 50.029	Frequency Variation Index : 0.0964	Standard Deviation : 0.0941	Mileage: 50.6	FDI: 45.7
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Instantaneous Frequency		
Max	50.391	18:59:50
Min	49.711	4:43:50

15 minute Average Frequency		
Max	50.345	19:00:00
Min	49.808	4:45:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	88
above 50.00 Hz	128
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:04:04
above 50.03	0:05:27

No. of hours freq outside 49.9-50.05 Hz	10:58:00
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Source : AGRA 10 Sec. (8640 samples)