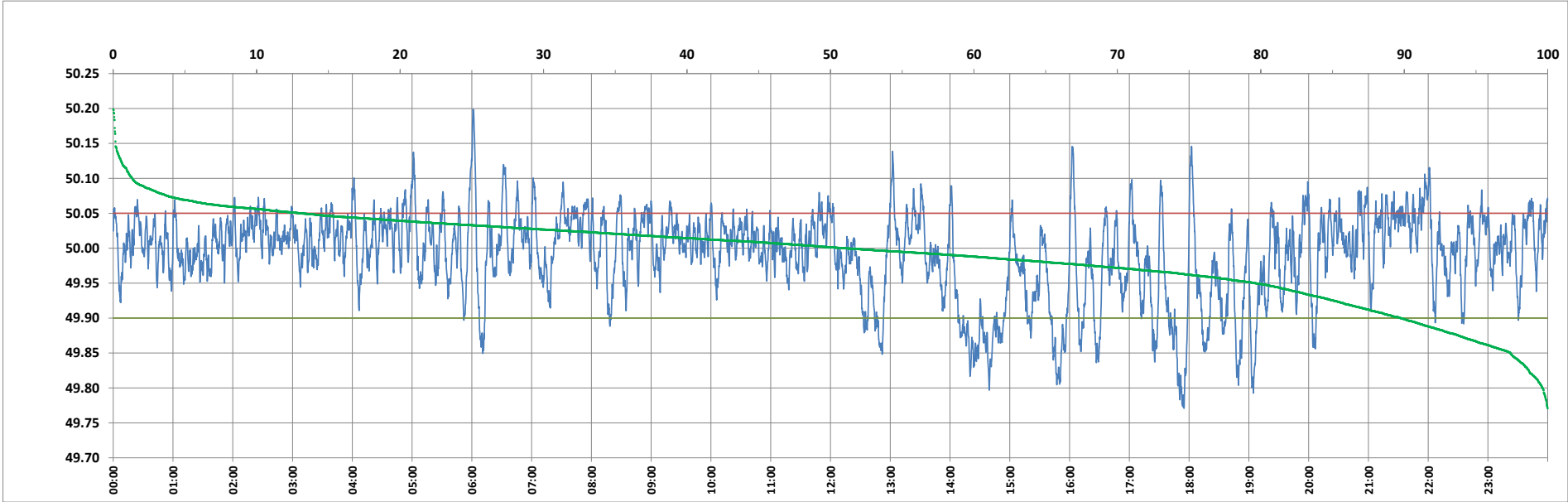


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jan-2024 (Thursday)



<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	10.25	28.88	0.36	9.90	38.76	49.65	1.33	76.68	100.00	43.75	11.74	50.98	27.37	13.07	0.00	20.42	66.52	10.16

Average Frequency : 49.991	Frequency Variation Index : 0.0382	Standard Deviation : 0.0612	Mileage: 48.9	FDI: 23.3
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Instantaneous Frequency		
Max	50.199	6:01:10
Min	49.771	17:54:50

15 minute Average Frequency		
Max	50.055	22:00:00
Min	49.840	18:00:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	134
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	5:35:50
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Source : AGRA 10 Sec. (8640 samples)