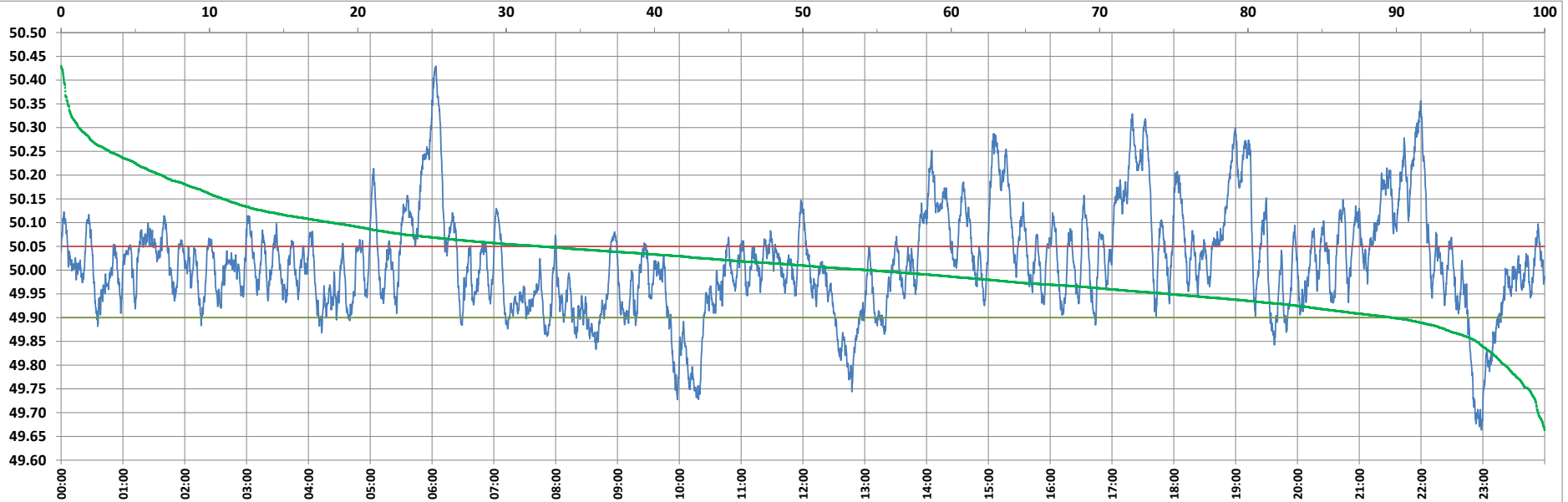


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Dec-2022 (Sunday)



<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
0.45	10.27	33.67	2.22	7.59	35.21	36.28	11.47	57.42	92.78	24.93	14.07	54.53	41.40	32.31	6.77	25.36	42.33	15.09

Average Frequency : 50.016	Frequency Variation Index : 0.1217	Standard Deviation : 0.1091	Mileage: 51.5	FDI: 42.6
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Instantaneous Frequency		
Max	50.430	6:03:50
Min	49.663	22:58:30

15 minute Average Frequency		
Max	50.262	6:15:00
Min	49.745	23:00:00

No. of excursions	
above 50.03 Hz	116
below 49.97 Hz	117
above 50.00 Hz	116
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:04:09
above 50.03	0:05:08

No. of hours freq outside 49.9-50.05 Hz	10:13:10
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Source : AGRA 10 Sec. (8640 samples)