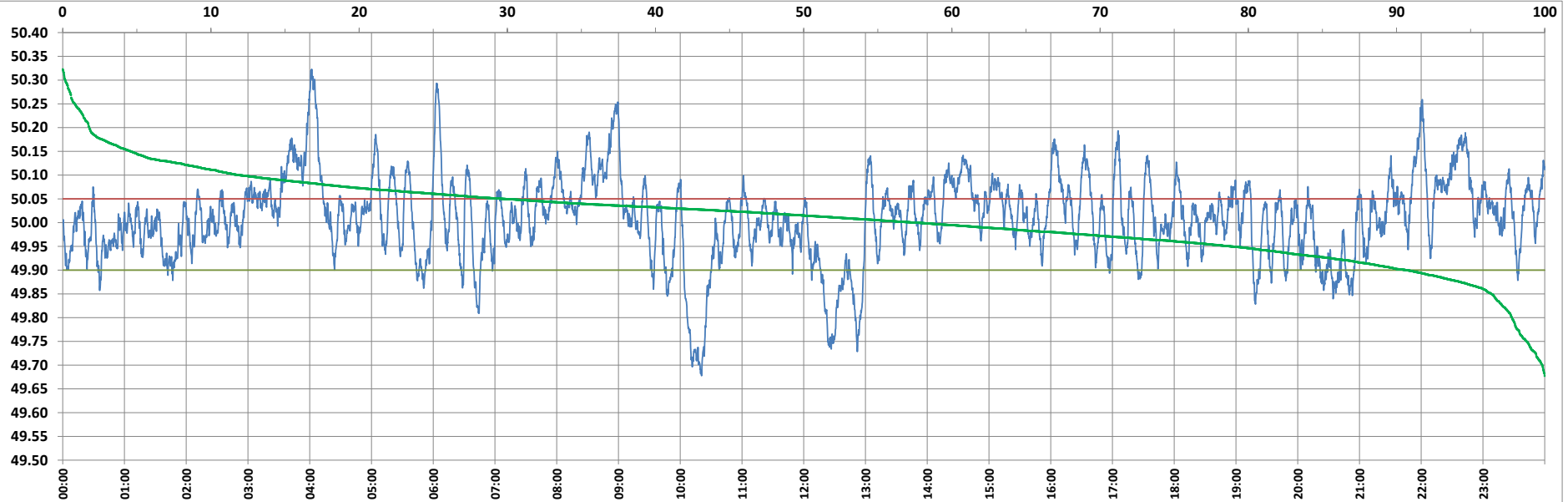


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-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
0.16	9.29	28.98	2.04	7.09	33.16	45.63	10.13	60.86	98.04	29.56	17.93	57.55	41.46	29.85	1.79	21.17	48.98	11.88

Average Frequency : 50.010	Frequency Variation Index : 0.0781	Standard Deviation : 0.0879	Mileage: 50.9	FDI: 39.1
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Instantaneous Frequency		
Max	50.323	4:01:50
Min	49.678	10:20:40

15 minute Average Frequency		
Max	50.188	4:15:00
Min	49.766	10:30:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	105
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:58
above 50.03	0:03:51

No. of hours freq outside 49.9-50.05 Hz	9:23:40
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Source : AGRA 10 Sec. (8640 samples)