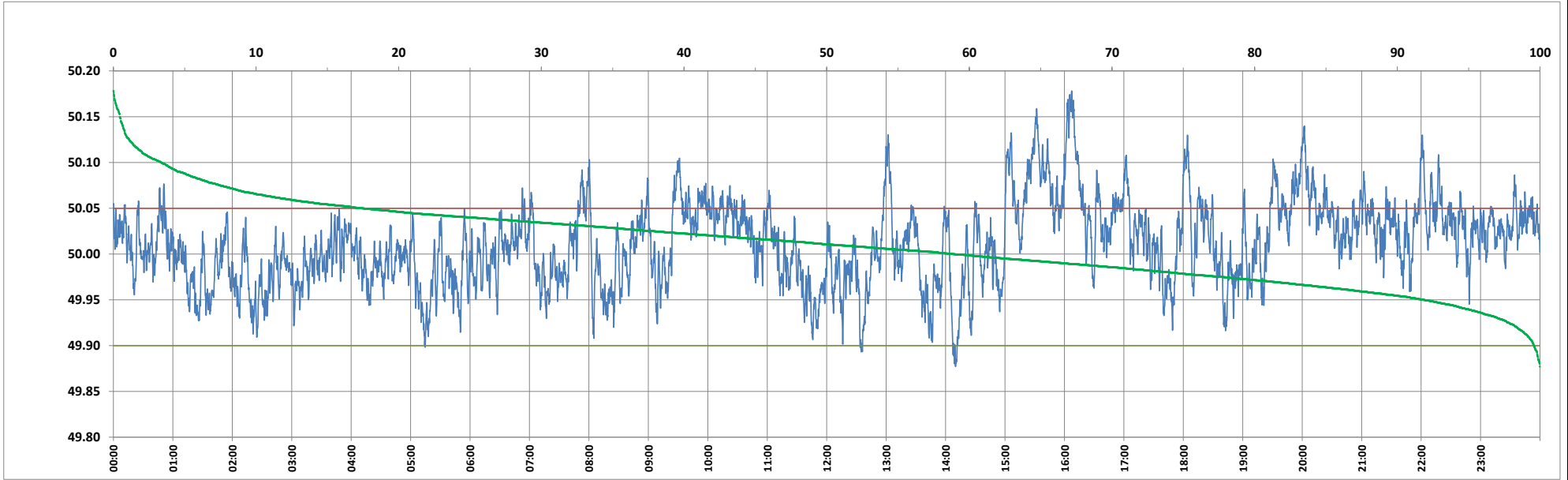


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-May-2024 (Monday)



<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	0.42	18.84	0.00	0.42	40.71	55.53	3.34	82.12	100.00	47.36	14.12	58.88	33.80	17.47	0.00	8.15	74.39	7.73

Average Frequency : 50.011	Frequency Variation Index : 0.0214	Standard Deviation : 0.0451	Mileage: 44.5	FDI: 17.9
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Instantaneous Frequency	
Max	50.178   16:07:20
Min	49.877   14:10:00

15 minute Average Frequency	
Max	50.133   16:15:00
Min	49.945   12:45:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	142
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	4:17:30
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Source : AGRA 10 Sec. (8640 samples)