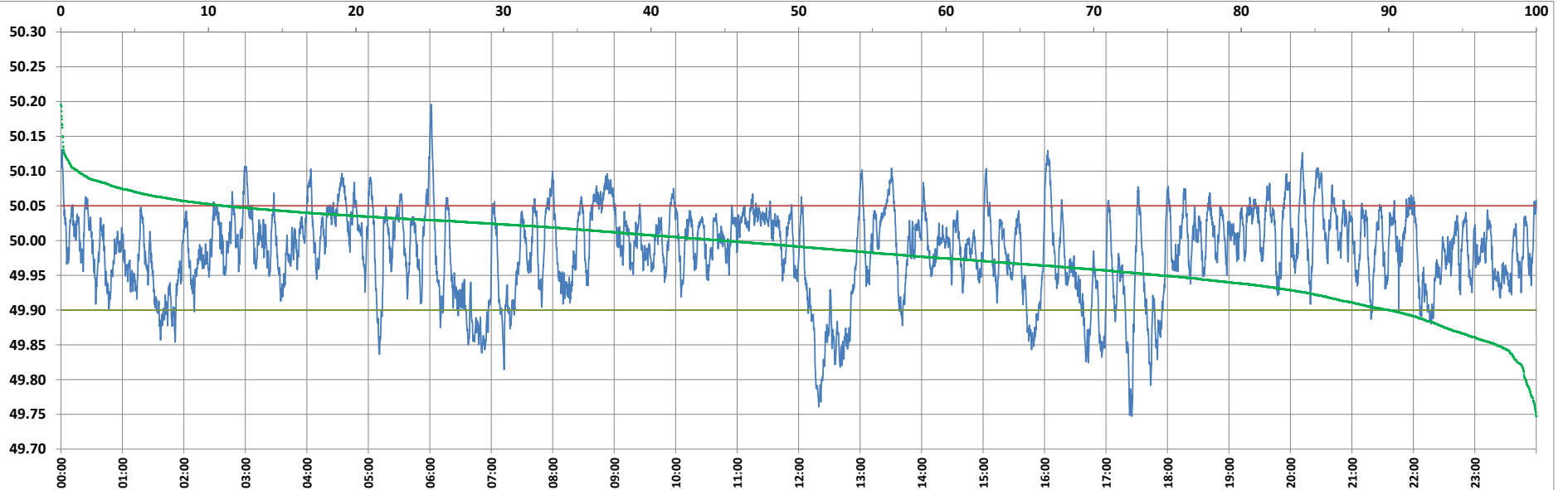


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Nov-2022 (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	9.98	37.18	0.73	9.25	45.14	43.74	1.15	78.95	100.00	38.30	9.93	44.88	24.53	11.08	0.00	25.51	63.41	15.53

Average Frequency : 49.984	Frequency Variation Index : 0.0400	Standard Deviation : 0.0614	Mileage: 47.6	FDI: 21.1
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Instantaneous Frequency	
Max	50.196 6:01:10
Min	49.747 17:25:10

15 minute Average Frequency	
Max	50.069 9:00:00
Min	49.819 12:30:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	153
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	5:03:10
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Source : AGRA 10 Sec. (8640 samples)