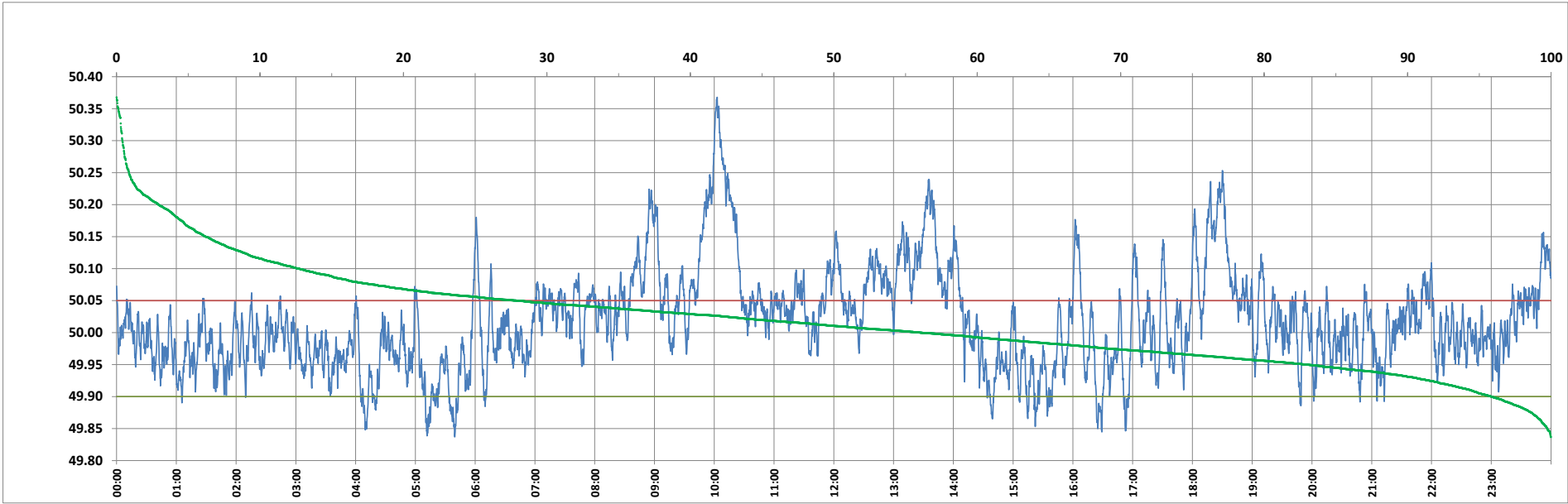


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Nov-2023 (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
0.00	4.16	27.67	0.00	4.16	39.81	43.34	9.75	67.88	97.06	32.82	15.28	56.03	39.50	27.96	2.94	17.01	55.02	12.86

Average Frequency : 50.018	Frequency Variation Index : 0.0625	Standard Deviation : 0.0772	Mileage: 52.4	FDI: 32.1
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Instantaneous Frequency		
Max	50.368	10:02:50
Min	49.837	5:39:20

15 minute Average Frequency		
Max	50.286	10:15:00
Min	49.901	5:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	148
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:03:33

No. of hours freq outside 49.9-50.05 Hz	7:42:30
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Source : AGRA 10 Sec. (8640 samples)