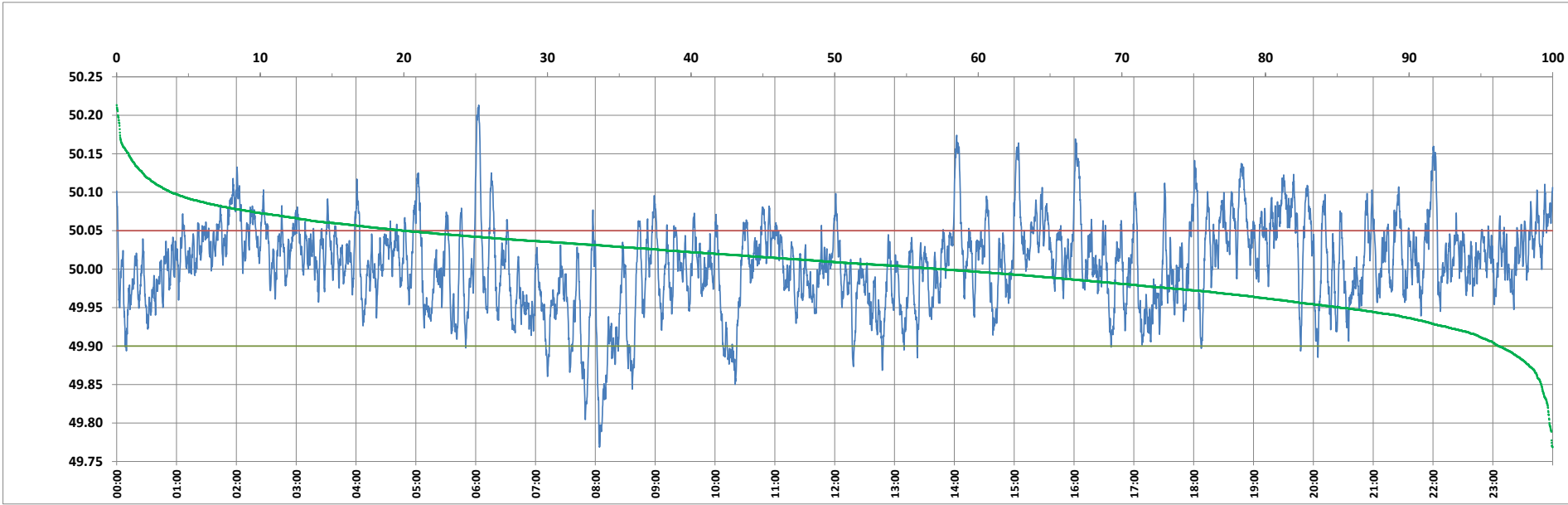


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-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	3.76	23.65	0.22	3.54	38.81	53.62	3.72	76.22	99.91	42.03	16.22	57.43	34.33	20.02	0.09	14.80	65.17	11.04

Average Frequency : 50.007	Frequency Variation Index : 0.0319	Standard Deviation : 0.0562	Mileage: 50.5	FDI: 23.8
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Instantaneous Frequency		
Max	50.213	6:03:00
Min	49.769	8:04:00

15 minute Average Frequency		
Max	50.081	19:45:00
Min	49.857	8:15:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	128
above 50.00 Hz	192
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	5:42:30
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Source : AGRA 10 Sec. (8640 samples)