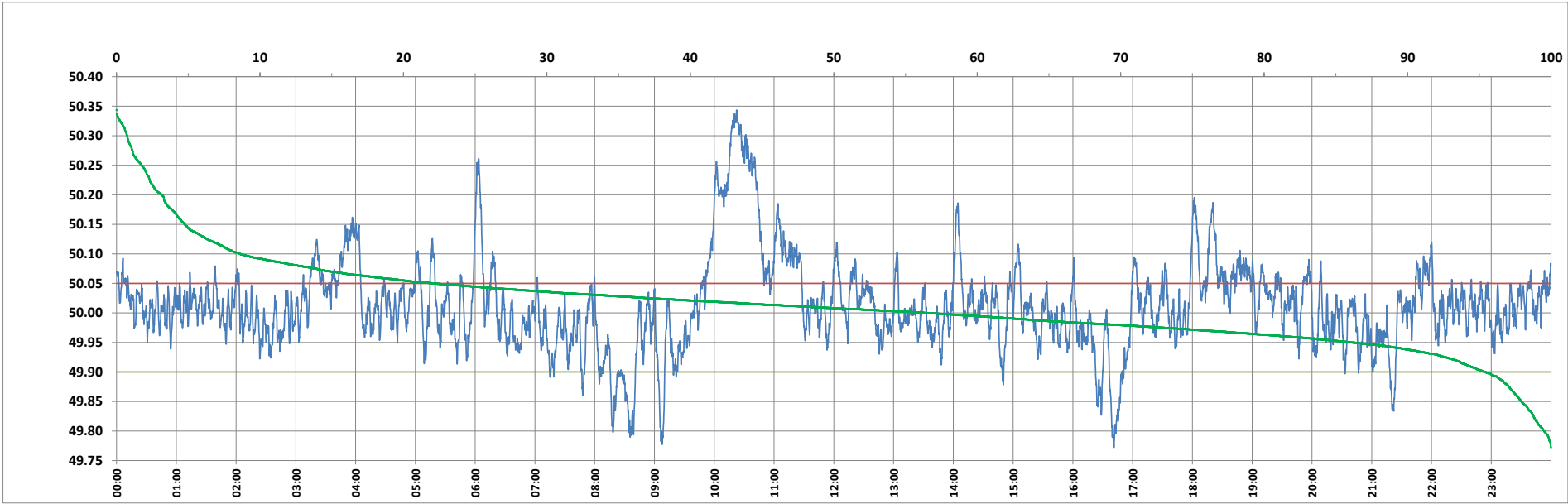


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Nov-2023 (Saturday)



<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	4.61	23.99	0.49	4.12	38.90	47.86	5.49	73.19	96.85	42.13	13.56	56.49	33.88	22.20	3.15	13.84	63.96	9.24

Average Frequency : 50.013	Frequency Variation Index : 0.0593	Standard Deviation : 0.0759	Mileage: 49.1	FDI: 26.8
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Instantaneous Frequency		
Max	50.343	10:22:20
Min	49.772	16:41:10

15 minute Average Frequency		
Max	50.307	10:30:00
Min	49.868	8:45:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	150
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:26:00
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Source : BARH 10 Sec. (8640 samples)