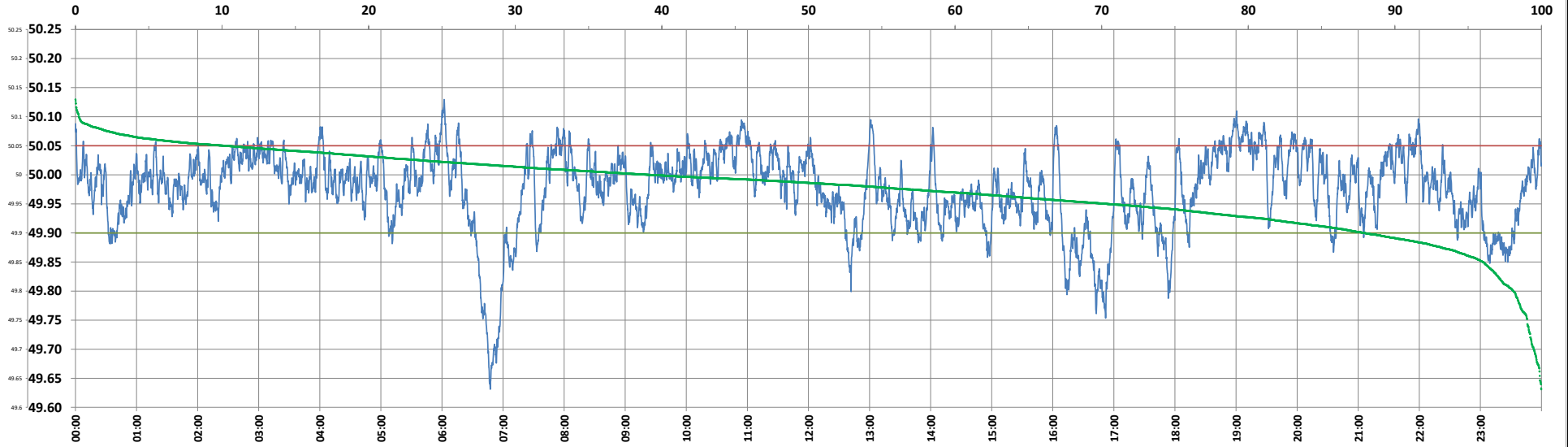


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Nov-2024 (Tuesday)



<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
0.51	12.05	40.23	1.40	10.14	48.77	38.94	0.24	77.65	99.49	38.81	10.06	39.17	20.96	10.30	0.00	29.61	60.09	17.56

Average Frequency : 49.975	Frequency Variation Index : 0.0505	Standard Deviation : 0.0668	Mileage: 46.1	FDI: 22.3
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Instantaneous Frequency	
Max	50.130 6:02:00
Min	49.631 6:47:20

15 minute Average Frequency	
Max	50.068 19:15:00
Min	49.710 7:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	137
above 50.00 Hz	167
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:04:14
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	5:21:50
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Source : BARH 10 Sec. (8640 samples)