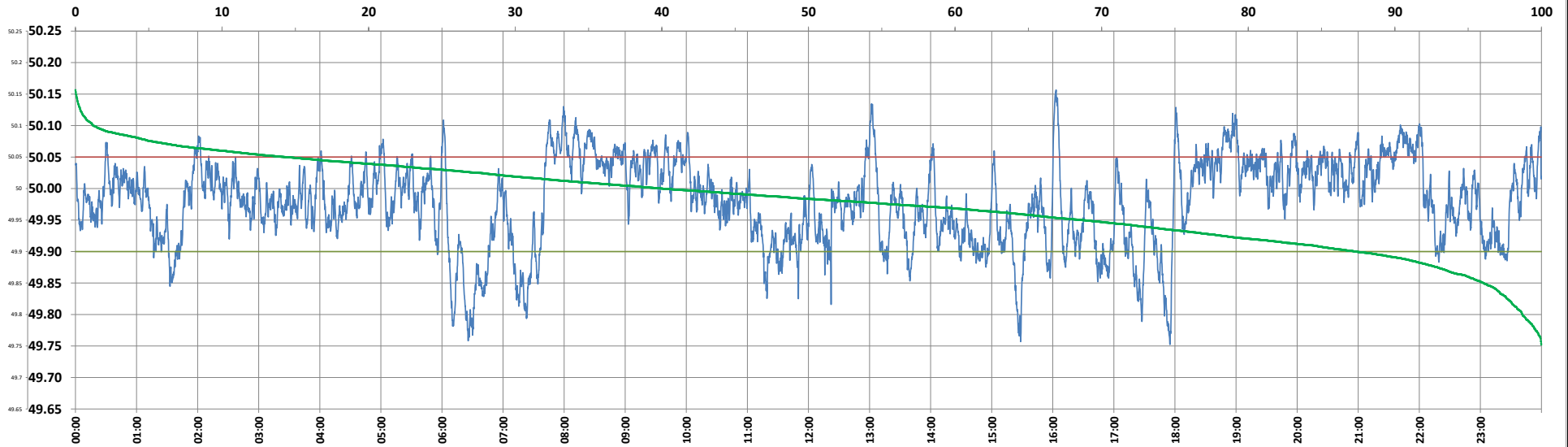


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Nov-2024 (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	12.66	40.82	1.31	11.35	47.29	38.84	1.20	72.97	100.00	34.19	13.16	40.05	24.99	14.36	0.00	31.32	54.32	18.66

Average Frequency : 49.979	Frequency Variation Index : 0.0497	Standard Deviation : 0.0672	Mileage: 48.1	FDI: 27.0
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Instantaneous Frequency	
Max	50.156 16:03:10
Min	49.752 17:55:00

15 minute Average Frequency	
Max	50.083 19:00:00
Min	49.839 6:30:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	147
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:04:00
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	6:29:10
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Source : BARH 10 Sec. (8640 samples)