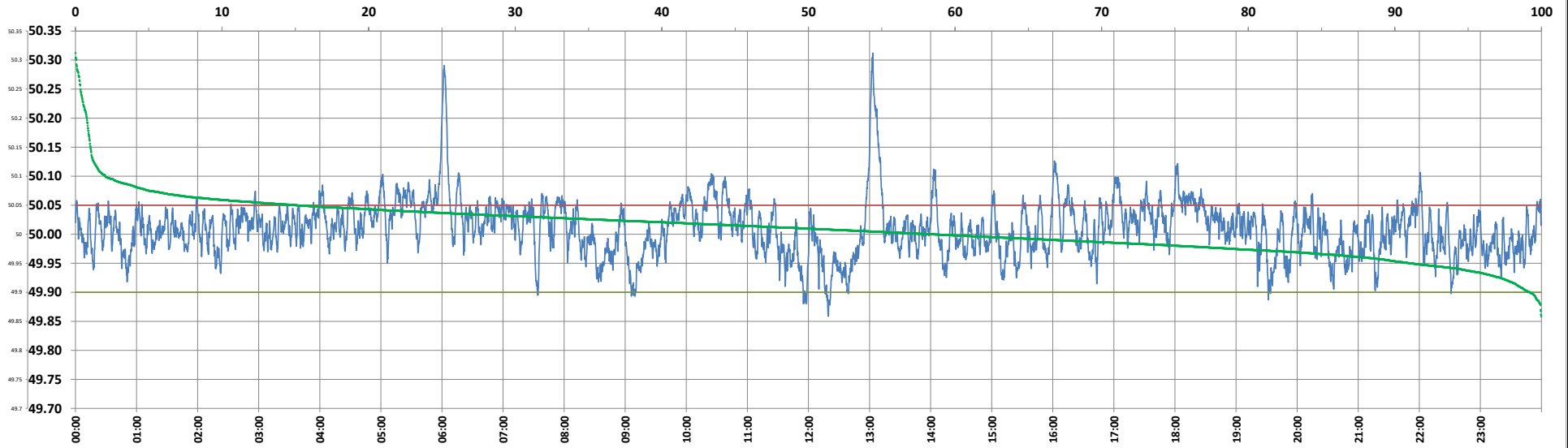


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Nov-2024 (Wednesday)



<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	0.78	17.36	0.00	0.78	40.80	56.38	1.27	84.13	99.22	51.37	13.04	58.41	31.27	15.09	0.78	8.94	75.97	8.16

Average Frequency : 50.010	Frequency Variation Index : 0.0230	Standard Deviation : 0.0470	Mileage: 47.6	FDI: 15.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.312 13:03:10
Min	49.859 12:19:30

15 minute Average Frequency	
Max	50.164 13:15:00
Min	49.923 12:30:00

No. of excursions	
above 50.03 Hz	214
below 49.97 Hz	147
above 50.00 Hz	229
below 50.00 Hz	229

Average time freq per excursion remains	
below 49.97	0:01:42
above 50.03	0:02:06

No. of hours freq outside 49.9-50.05 Hz	3:48:30
---	---------

Source : BALIPARA 10 Sec. (8640 samples)