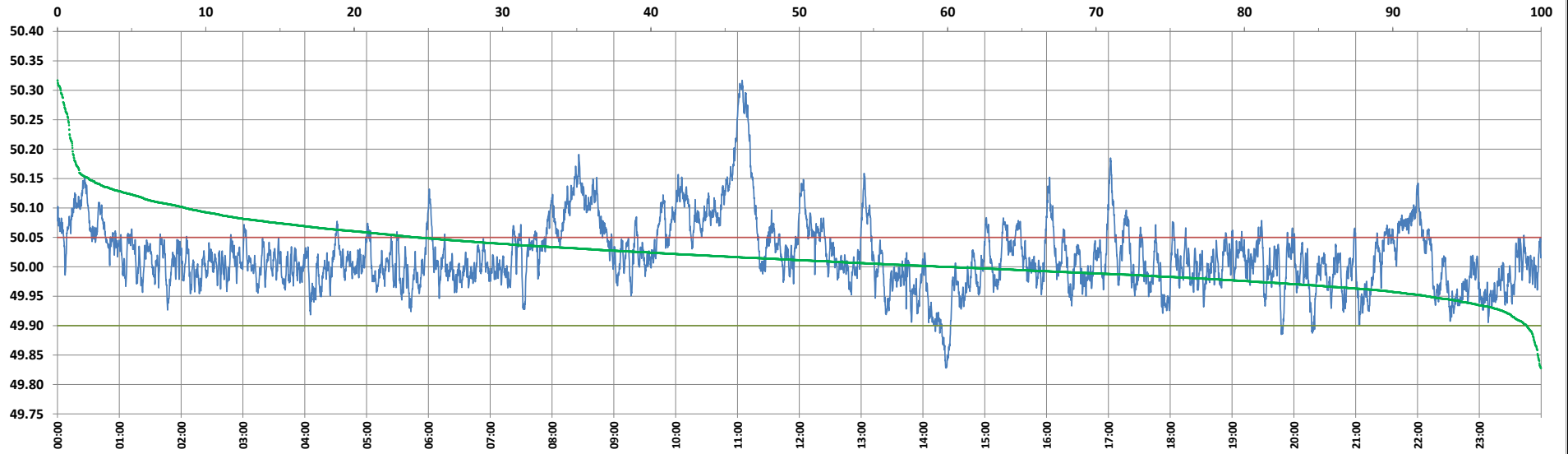


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Nov-2024 (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	0.98	16.24	0.00	0.98	39.24	51.15	7.62	74.79	98.98	47.89	15.60	59.78	35.87	24.22	1.02	7.71	68.07	6.72

Average Frequency : 50.019	Frequency Variation Index : 0.0373	Standard Deviation : 0.0581	Mileage: 49.5	FDI: 25.2
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.317 11:04:20
Min	49.828 14:22:30

15 minute Average Frequency	
Max	50.255 11:15:00
Min	49.888 14:30:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	143
above 50.00 Hz	241
below 50.00 Hz	240

Average time freq per excursion remains	
below 49.97	0:01:38
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	6:03:00
---	---------

Source : BARH 10 Sec. (8640 samples)