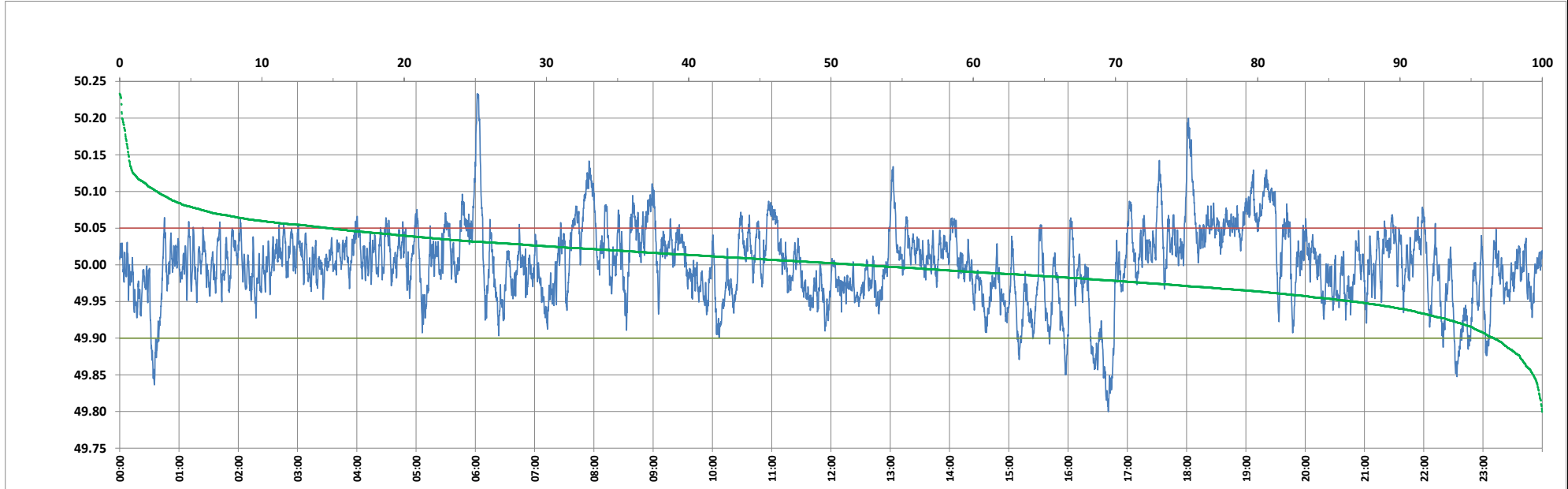


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-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	3.39	24.20	0.01	3.38	44.51	49.46	2.47	81.90	99.83	49.40	12.07	52.09	26.40	14.71	0.17	13.32	71.97	9.93

Average Frequency : 50.001	Frequency Variation Index : 0.0263	Standard Deviation : 0.0513	Mileage: 48.6	FDI: 18.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.233	6:01:50
Min	49.800	16:40:40

15 minute Average Frequency			
Max	50.097	19:30:00	
Min	49.858	16:45:00	

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	157
above 50.00 Hz	225
below 50.00 Hz	224

Average time freq per excursion remains	
below 49.97	0:02:13
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	4:20:40
---	---------

Source : BALIPARA 10 Sec. (8640 samples)