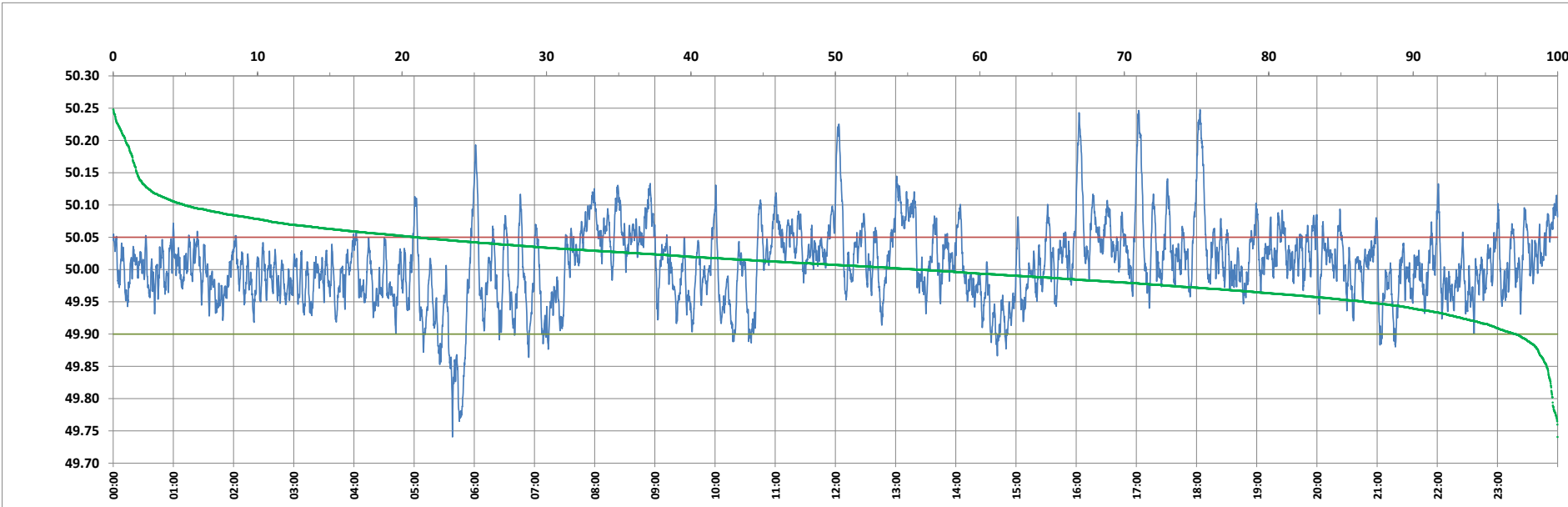


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-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	2.94	23.77	0.35	2.59	41.41	50.72	4.09	76.04	99.16	43.50	16.09	55.65	32.73	21.02	0.84	13.38	65.60	10.44

Average Frequency : 50.008	Frequency Variation Index : 0.0353	Standard Deviation : 0.0592	Mileage: 50.3	FDI: 24.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.248	18:03:30
Min	49.741	5:38:10

15 minute Average Frequency		
Max	50.110	18:15:00
Min	49.871	5:45:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	153
above 50.00 Hz	206
below 50.00 Hz	205

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:45:00
---	---------

Source : BALIPARA 10 Sec. (8640 samples)