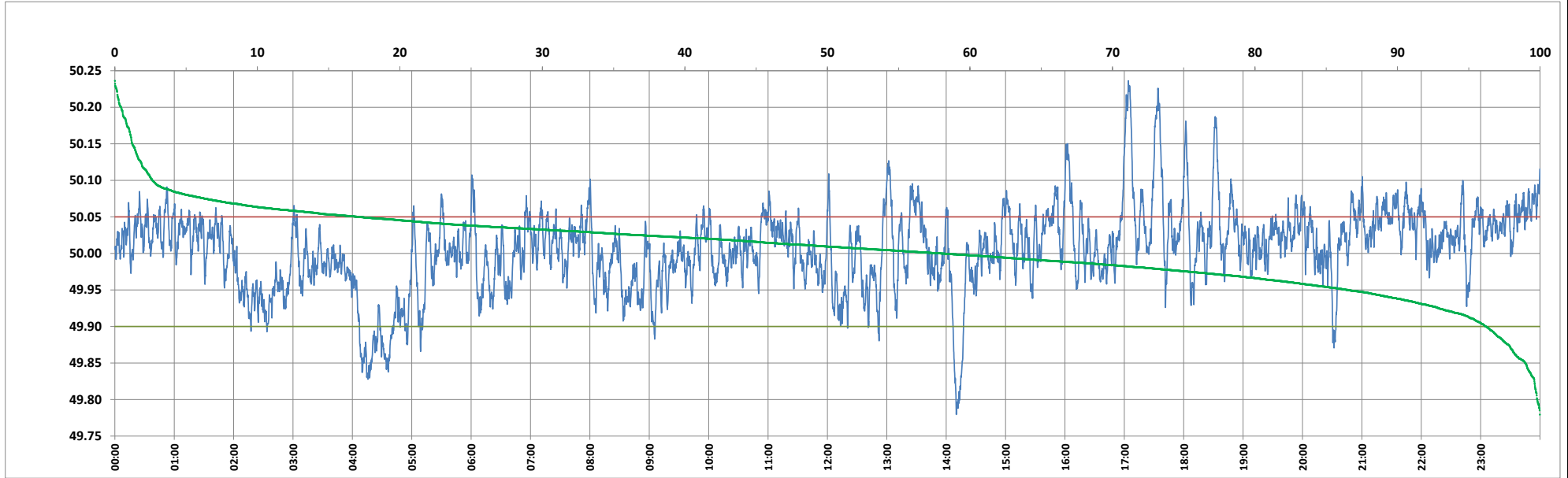


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Apr-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	3.80	21.88	0.19	3.61	38.25	55.31	2.20	79.03	99.56	45.54	14.54	57.95	32.58	17.18	0.44	13.44	69.39	9.64

Average Frequency : 50.006	Frequency Variation Index : 0.0306	Standard Deviation : 0.0551	Mileage: 45.2	FDI: 21.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.236	17:04:00
Min	49.779	14:10:10

15 minute Average Frequency		
Max	50.121	17:15:00
Min	49.872	4:30:00

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	115
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:02:00
-----------------------------------------	---------

Source : BALIPARA 10 Sec. (8640 samples)