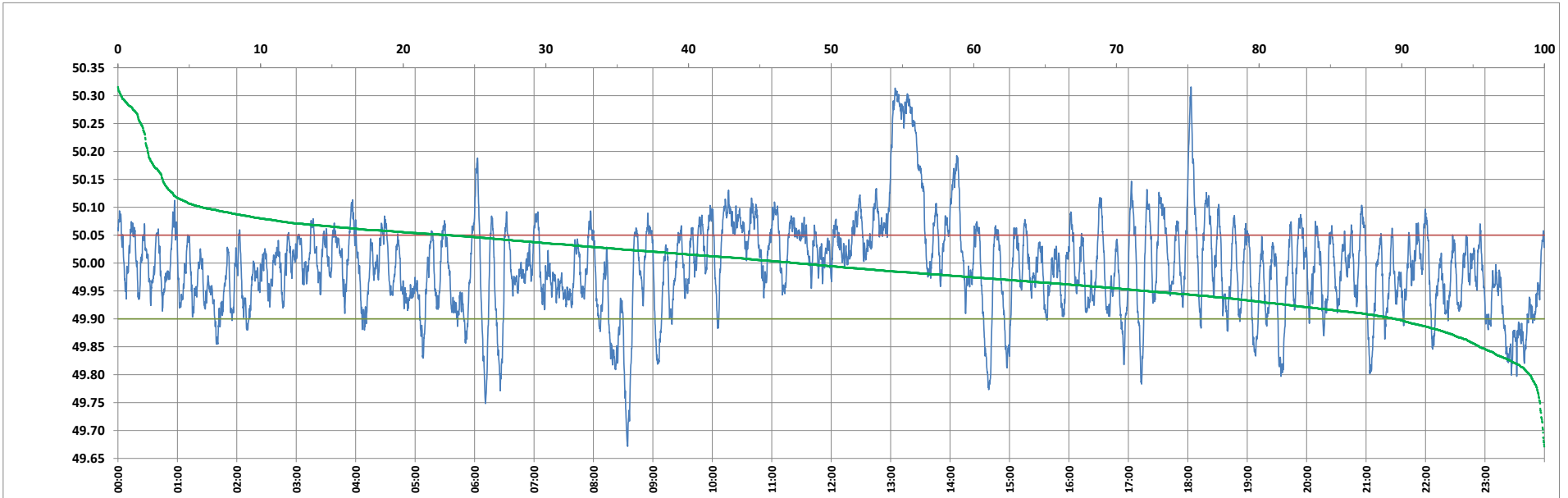


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Mar-2023 (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
0.09	10.51	37.60	0.95	9.47	42.03	41.56	3.81	66.33	97.81	29.69	17.26	47.47	32.71	23.16	2.09	27.96	48.88	17.45

Average Frequency : 49.994	Frequency Variation Index : 0.0695	Standard Deviation : 0.0832	Mileage: 53.3	FDI: 33.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.316	18:03:10
Min	49.672	8:34:30

15 minute Average Frequency		
Max	50.273	13:15:00
Min	49.864	8:30:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	133
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:04:04
above 50.03	0:03:36

No. of hours freq outside 49.9-50.05 Hz	8:04:50
---	---------

Source : BALIPARA 10 Sec. (8640 samples)