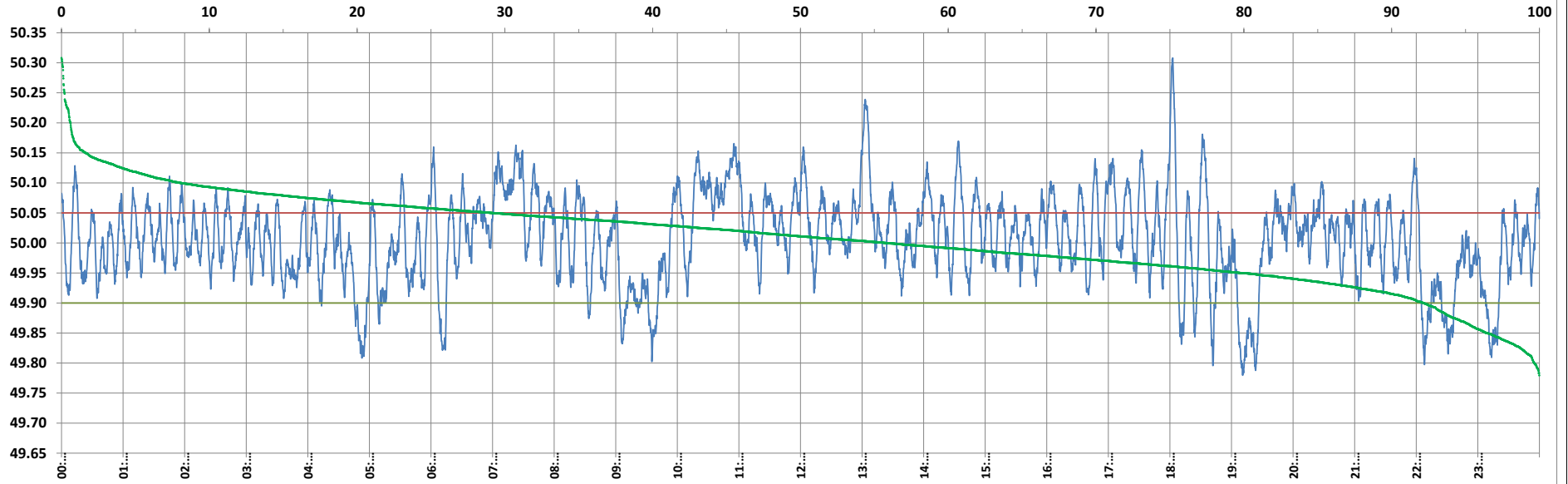


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Apr-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
0.00	7.81	29.13	0.35	7.47	36.41	47.73	7.43	63.04	99.39	30.30	21.10	55.78	40.57	29.14	0.61	20.19	50.67	12.37

Average Frequency : 50.007	Frequency Variation Index : 0.0551	Standard Deviation : 0.0740	Mileage: 48.0	FDI: 37.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.308	18:02:40
Min	49.780	19:10:50

15 minute Average Frequency		
Max	50.125	11:00:00
Min	49.864	5:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	122
above 50.00 Hz	142
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:04:40

No. of hours freq outside 49.9-50.05 Hz	8:52:10
---	---------

Source : AGRA 10 Sec. (8640 samples)