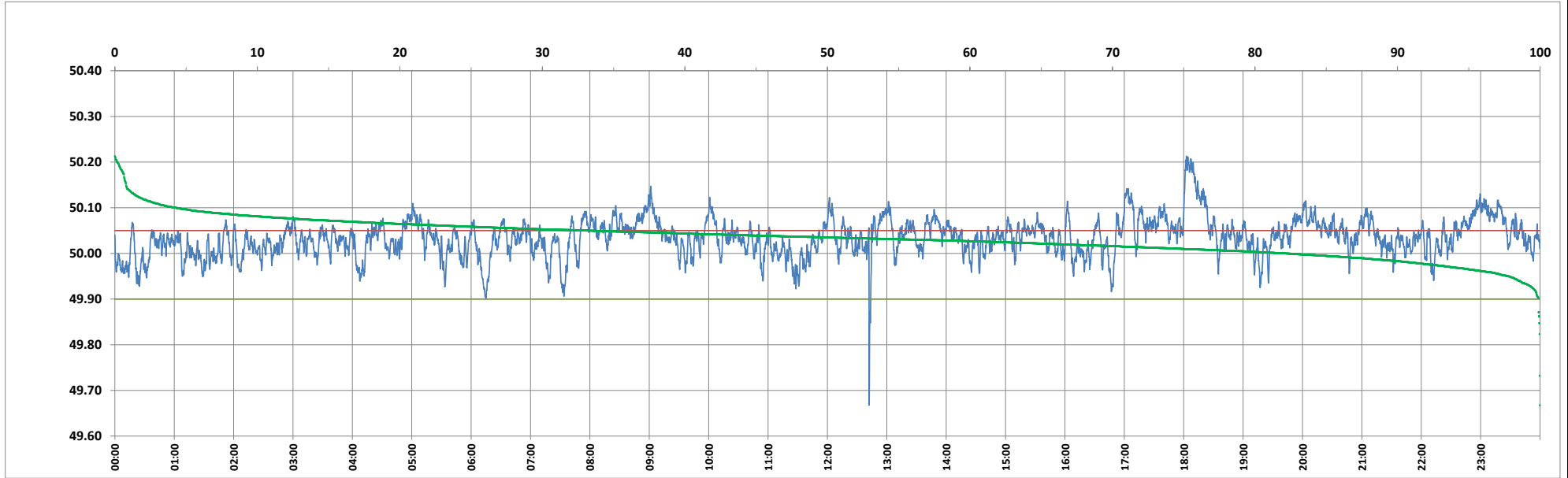


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jun-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
0.01	0.10	6.23	0.01	0.08	17.70	77.91	4.13	66.55	99.83	37.27	29.05	82.20	56.50	33.34	0.16	2.20	64.46	2.09

Average Frequency : 50.034	Frequency Variation Index : 0.0284	Standard Deviation : 0.0409	Mileage: 42.3	FDI: 33.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.213	18:02:50
Min	49.668	12:42:10

15 minute Average Frequency		
Max	50.173	18:15:00
Min	49.973	0:15:00

No. of excursions	
above 50.03 Hz	249
below 49.97 Hz	61
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:01:28
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	8:01:40
---	---------

Source : AGRA 10 Sec. (8640 samples)