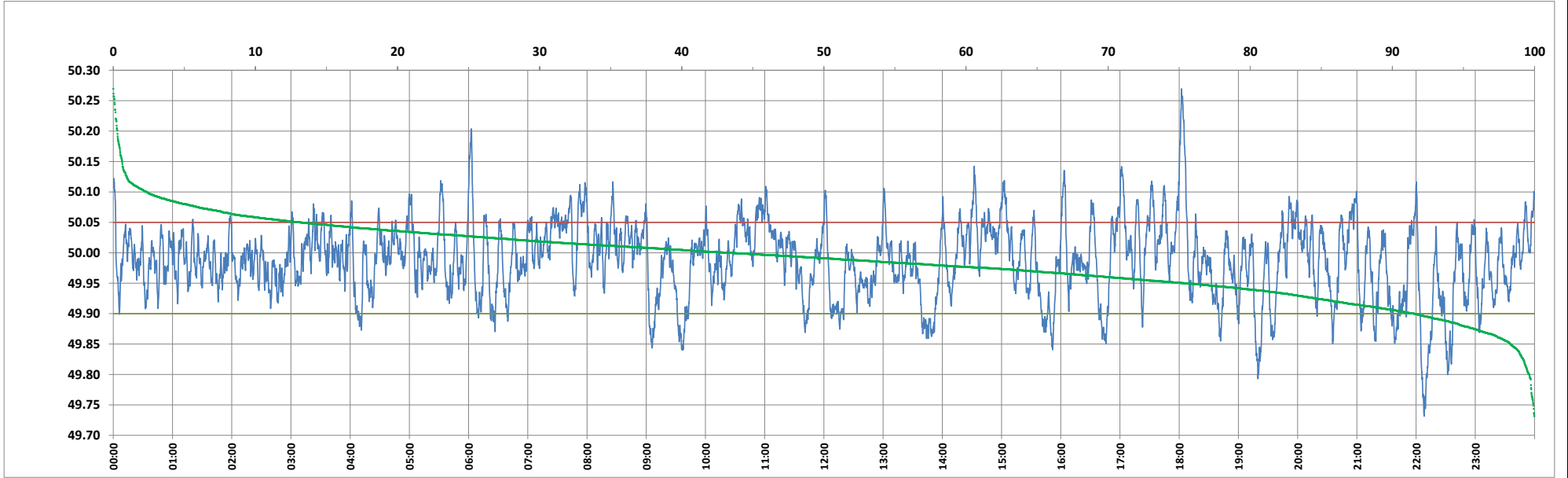


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Mar-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	8.47	35.50	0.36	8.11	48.11	41.04	2.08	78.34	99.71	41.24	10.81	43.41	23.26	13.18	0.29	24.58	62.23	16.11

Average Frequency : 49.987	Frequency Variation Index : 0.0393	Standard Deviation : 0.0614	Mileage: 50.3	FDI: 21.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.270	18:02:20
Min	49.732	22:08:10

15 minute Average Frequency		
Max	50.077	18:15:00
Min	49.860	22:15:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	146
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq remains	
below 49.97	0:03:30
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:11:50
---	---------

Source : AGRA 10 Sec. (8640 samples)