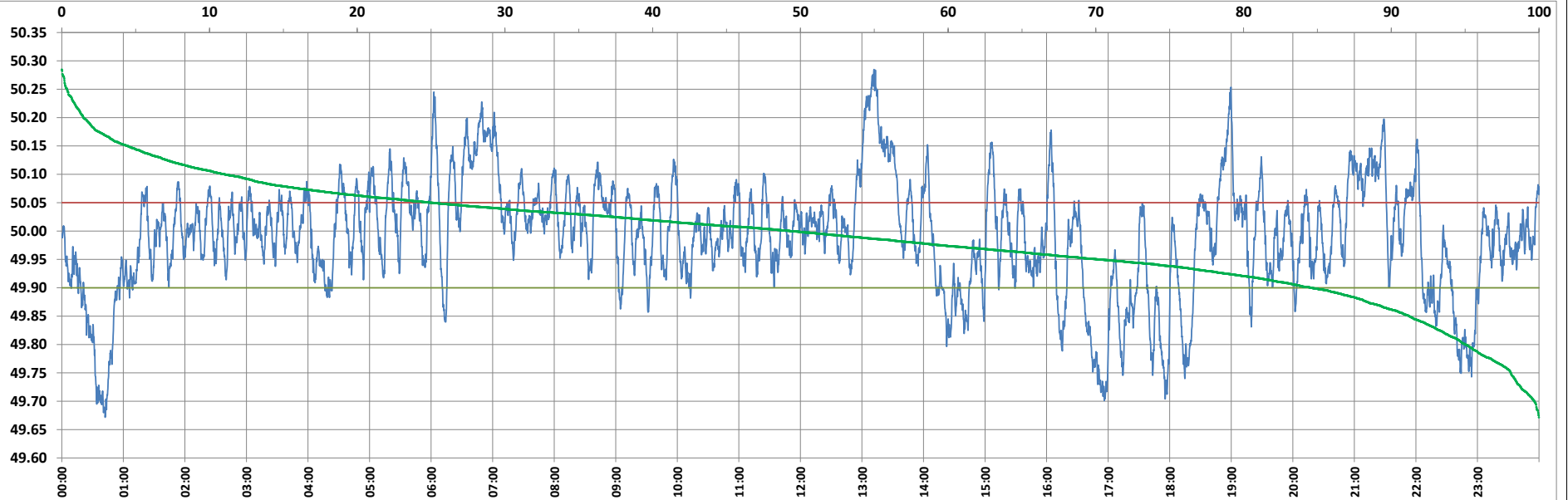


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Dec-2022 (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
0.31	15.38	38.26	4.66	10.41	35.27	38.31	9.56	59.56	98.21	26.90	14.02	49.35	34.84	25.06	1.48	29.79	45.15	14.41

Average Frequency : 49.990	Frequency Variation Index : 0.0974	Standard Deviation : 0.0983	Mileage: 52.5	FDI: 40.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.285 13:11:40
Min	49.672 0:42:10

15 minute Average Frequency	
Max	50.230 13:15:00
Min	49.722 0:45:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	119
above 50.00 Hz	135
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:38
above 50.03	0:03:41

No. of hours freq outside 49.9-50.05 Hz	9:42:20
---	---------

Source : AGRA 10 Sec. (8640 samples)