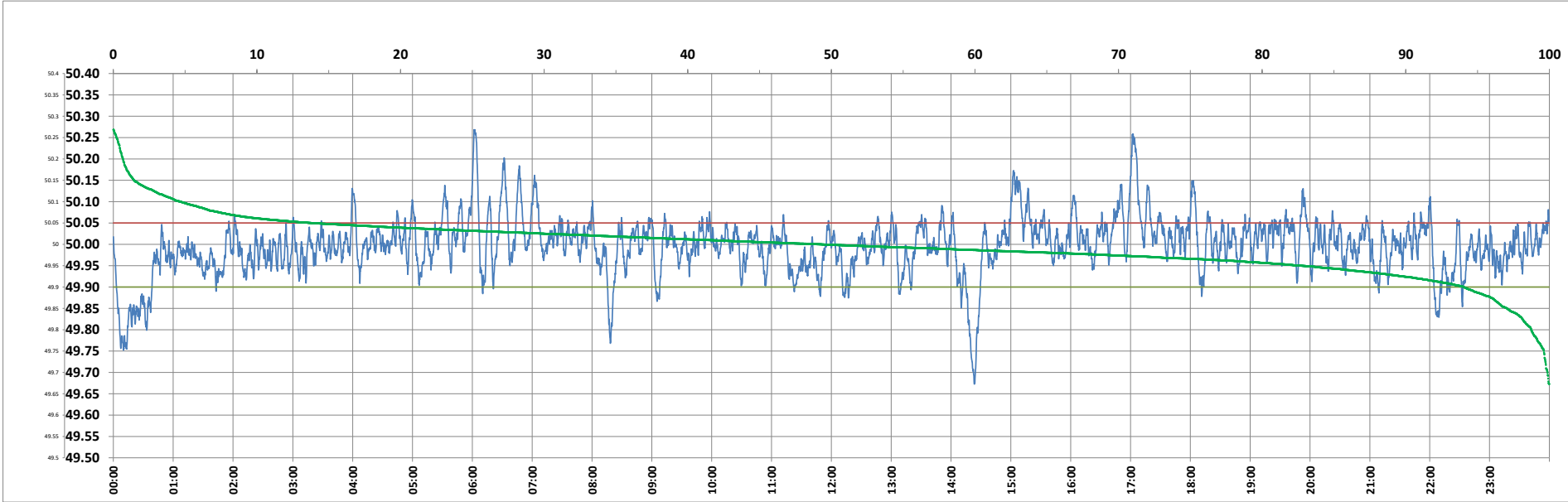


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jan-2024 (Sunday)



<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
0.13	5.95	27.48	1.13	4.69	44.76	44.61	4.02	80.24	99.20	46.13	9.12	49.29	26.39	13.81	0.67	17.26	68.94	11.31

Average Frequency : 49.996	Frequency Variation Index : 0.0432	Standard Deviation : 0.0657	Mileage: 49.5	FDI: 19.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.268	6:02:10
Min	49.673	14:23:20

15 minute Average Frequency			
Max	50.130	17:15:00	
Min	49.788	14:30:00	

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	151
above 50.00 Hz	214
below 50.00 Hz	213

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	4:44:30
---	---------

Source : AGRA 10 Sec. (8640 samples)