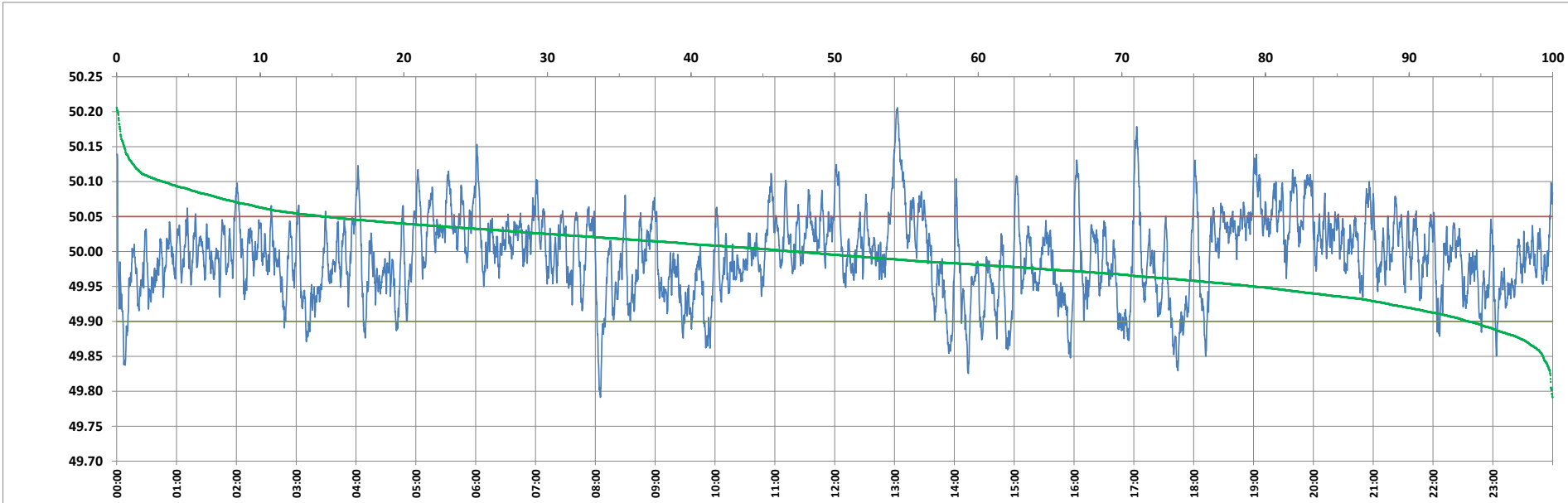


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Nov-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	5.89	31.93	0.06	5.83	47.07	43.78	3.18	79.58	99.93	41.22	11.27	47.04	26.85	14.53	0.07	20.84	64.63	14.95

Average Frequency : 49.994	Frequency Variation Index : 0.0331	Standard Deviation : 0.0573	Mileage: 47.7	FDI: 20.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.206	13:02:50
Min	49.791	8:05:00

15 minute Average Frequency		
Max	50.111	13:15:00
Min	49.908	8:15:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	156
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	4:54:00
---	---------

Source : AGRA 10 Sec. (8640 samples)