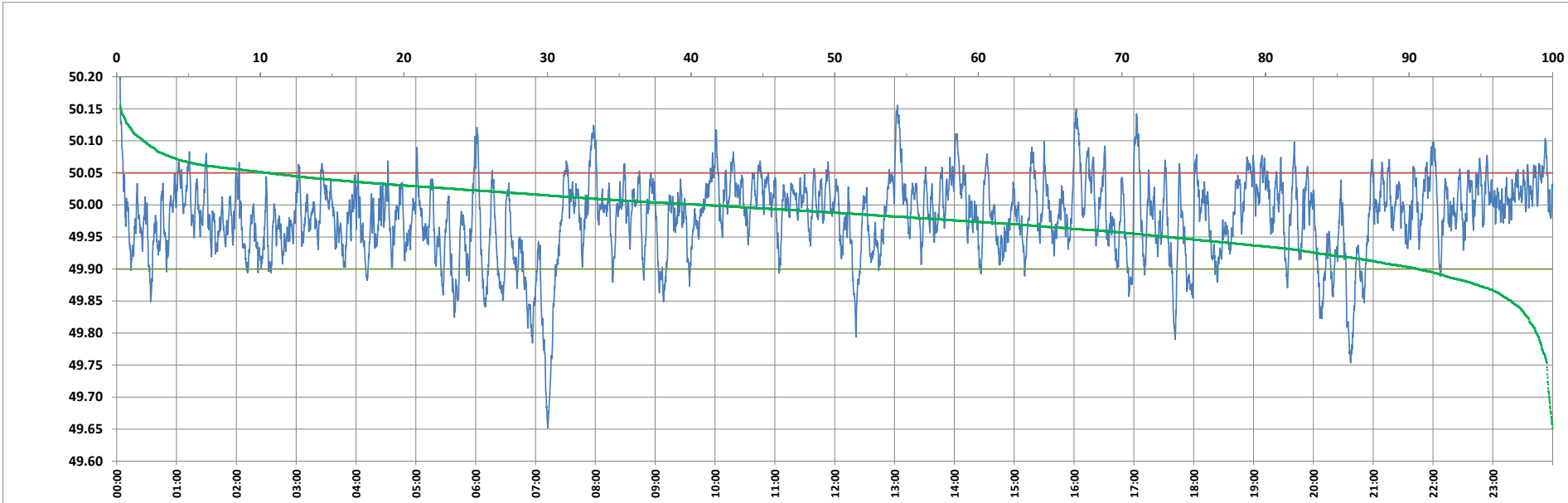


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Dec-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
0.23	9.39	37.47	0.89	8.26	49.73	39.02	1.63	80.07	99.54	42.25	8.68	40.88	20.29	10.54	0.23	26.82	62.64	17.43

Average Frequency : 49.981	Frequency Variation Index : 0.0433	Standard Deviation : 0.0632	Mileage: 52.0	FDI: 19.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.269	0:01:00
Min	49.652	7:12:20

15 minute Average Frequency		
Max	50.068	16:15:00
Min	49.801	7:15:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	163
above 50.00 Hz	213
below 50.00 Hz	212

Average time freq per excursion remains	
below 49.97	0:03:19
above 50.03	0:01:43

No. of hours freq outside 49.9-50.05 Hz	4:47:00
---	---------

Source : AGRA 10 Sec. (8640 samples)