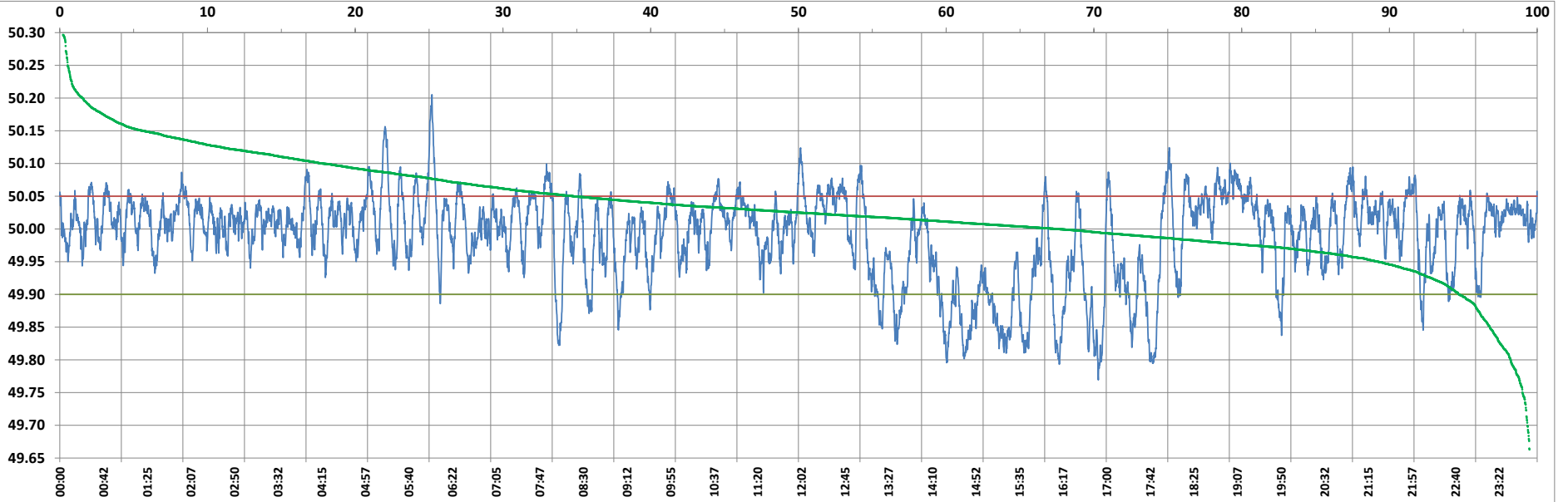


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Nov-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
0.00	11.63	31.11	0.43	11.20	35.03	52.33	1.00	74.86	99.99	41.13	12.50	53.33	27.75	13.51	0.01	22.87	63.62	11.24

Average Frequency : 49.989	Frequency Variation Index : 0.0444	Standard Deviation : 0.0656	Mileage: 47.2	FDI: 25.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.205	6:02:40
Min	49.769	16:52:10

15 minute Average Frequency		
Max	50.067	19:15:00
Min	49.845	15:30:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	118
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:48
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	6:02:00
---	---------

Source : AGRA 10 Sec. (8640 samples)