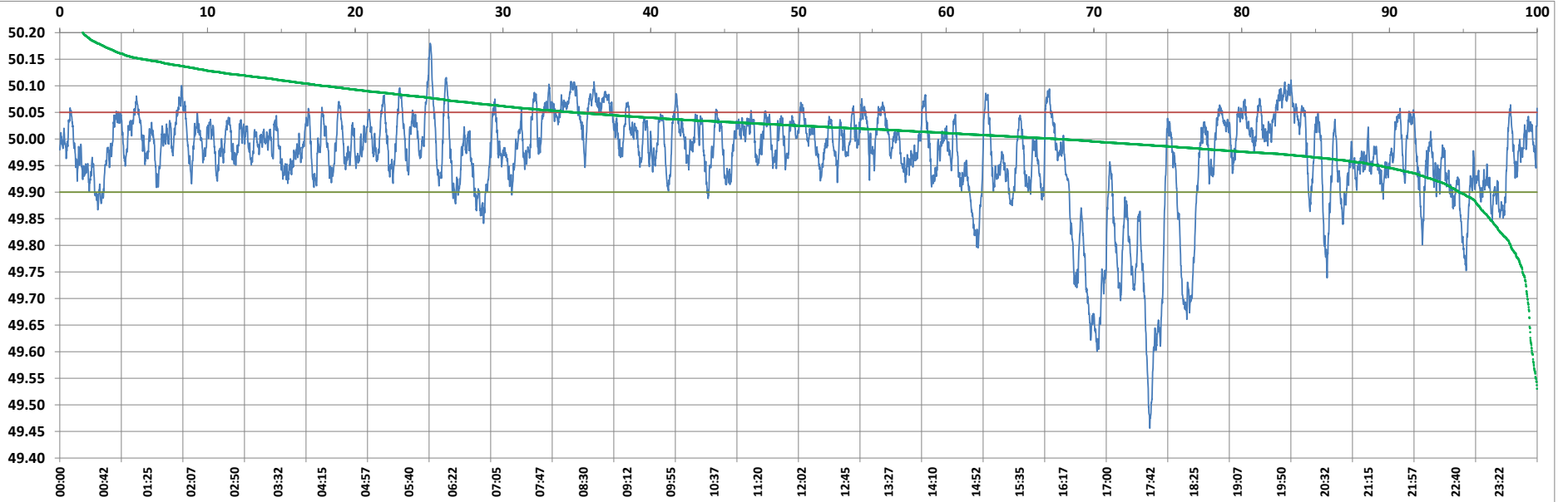


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Nov-2022 (Saturday)



<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
2.57	13.76	41.18	3.41	7.78	45.68	39.77	0.79	74.53	97.43	36.34	10.93	40.56	22.48	11.71	0.00	30.50	57.79	16.74

Average Frequency : 49.968	Frequency Variation Index : 0.0928	Standard Deviation : 0.0907	Mileage: 47.9	FDI: 25.5
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.180	6:01:00
Min	49.456	17:42:20

15 minute Average Frequency		
Max	50.081	20:00:00
Min	49.670	17:45:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	162
above 50.00 Hz	147
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:40
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	6:06:50
---	---------

Source : AGRA 10 Sec. (8640 samples)