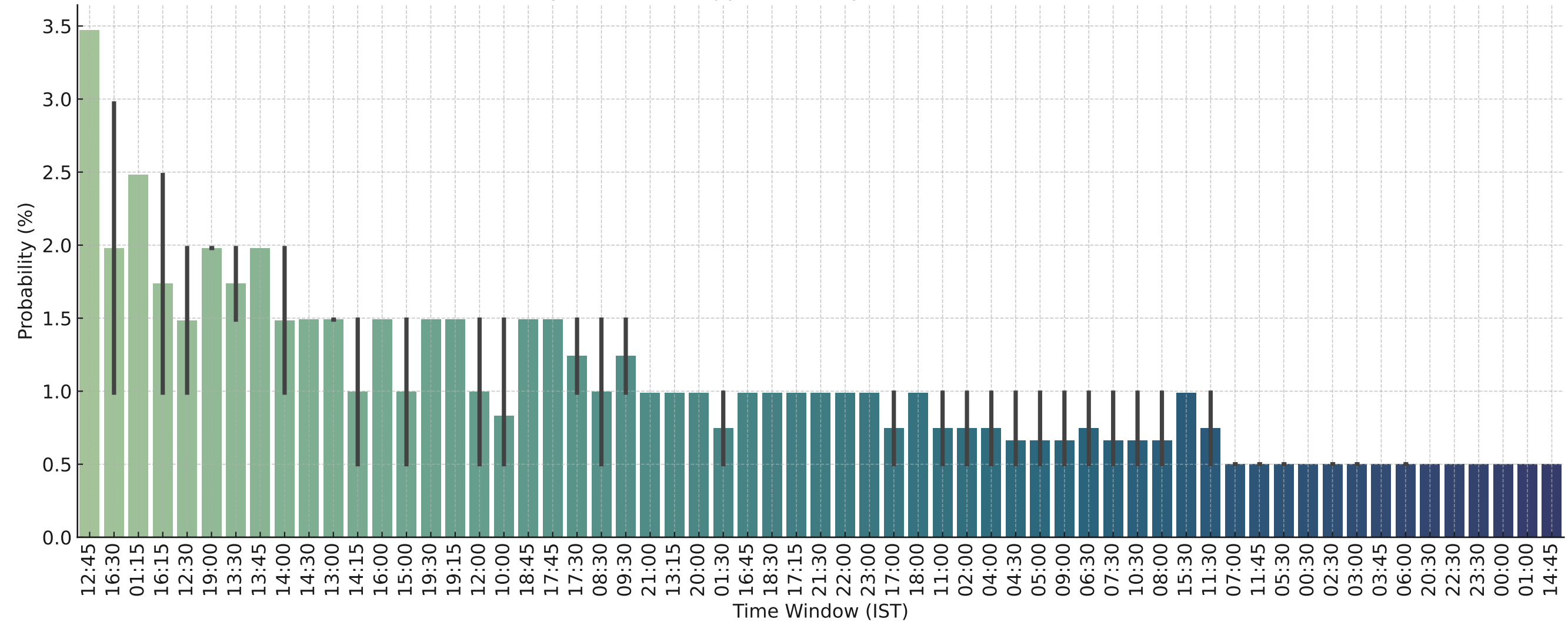


Probability of VAC Slot Appearance by 15-Minute Time Window (IST)



15-Minute Interval Analysis for VAC Slot Availability

Top Time Windows (IST) Based on Slot Appearance Probability:

- 12:45 PM - Highest with 3.47%
- 04:30 PM - Strong appearance at 2.97%
- 01:15 AM - Notable but infrequent late-night window (2.48%)
- 04:15 PM - Consistent slot pattern (2.48%)
- 12:30 PM - Daytime slot with decent hit rate (1.98%)

These probabilities are calculated using real monitoring logs of US F-1 VAC slot data collected between 16 July 2025 and 18 July 2025.

Recommendation:

- Intensify checks around 12:30–12:45 PM and 4:15–4:30 PM IST.
- Late-night check around 1:15 AM is optional based on consistency.
- Set automated or manual checks based on these top 15-minute slot windows.

Report generated by Abhishek Tyagi.