



# **TRADEWEB ICE U.S. TREASURY CLOSING PRICES**

## **INSUFFICIENT DATA POLICY**

September 2019

## TRADEWEB ICE U.S. TREASURY CLOSING PRICES - INSUFFICIENT DATA POLICY

### Introduction

The Tradeweb ICE U.S. Treasury Closing Prices have been designed to represent the market mid-price for U.S. Treasury Securities around 3:00pm Eastern Time (or 1:00pm on an early close) on days when the U.S. Treasury Securities market is open for trading in the United States.

Each Tradeweb ICE U.S. Treasury Closing Price for a U.S. Treasury Security is calculated in accordance with the [Calculation Methodology](#) based upon executable bid and offer quotes for the relevant U.S. Treasury Security from dealers on the Tradeweb Platform.

Capitalised Terms used but not defined in this Insufficient Data Policy will have the meanings given to them in the methodology used to calculate and determine the published values for each Tradeweb ICE U.S. Treasury Closing Price (the “Methodology”).

The Tradeweb ICE U.S. Treasury Closing Prices are administered by ICE Benchmark Administration (“IBA”), which is authorised and regulated by the Financial Conduct Authority for the regulated activity of administering a benchmark, and is authorised as a benchmark administrator under the EU Benchmarks Regulation (Regulation (EU) 2016/1011 of 8 June 2016).

IBA has outsourced the calculation, publication and licensing of the Tradeweb ICE U.S. Treasury Closing Prices to Tradeweb Markets LLC (“Tradeweb”).

### High Level Calculation Methodology Overview

The Tradeweb ICE U.S. Treasury Closing Price calculation for each of U.S. Treasury Security has the following steps, subject to certain “Special Cases”:

- **Step 1** - During a 2-minute Collection Window, 24 Market Snapshots are taken for each U.S. Treasury Security and a Dealer Mid-Price is calculated for each dealer in each snapshot.
- **Step 2** - Dealer Mid-Prices for dealers that are outliers and a set of randomly selected Dealer Mid-Prices are removed from the calculation.
- **Step 3** - The arithmetic mean of the remaining Dealer Mid-Prices is calculated for each Market Snapshot to produce a Market Snapshot Price.
- **Step 4** - The Tradeweb ICE U.S. Treasury Closing Price for each U.S Treasury Security is calculated as the arithmetic mean of the 24 Market Snapshot Prices.
- **Step 5** - The Tradeweb ICE U.S. Treasury Closing Price for each U.S. Treasury Security is subject to a verification process to determine whether this or an alternative Tradeweb ICE U.S. Treasury Closing Price using Market Snapshots from an earlier Collection Window is published for that U.S. Treasury Security.

### **Verification Check Failure or No Dealer Quotes on the Tradeweb Platform**

On any given Publication Day, if all the verification checks are failed or no dealers provide quotes for a particular U.S. Treasury Security on the Tradeweb Platform for each potential Input Data Collection Window (subject to the application of a “Special Case” methodology), then this Insufficient Data Policy will apply to the determination of the Tradeweb ICE U.S. Treasury Closing Price for such U.S. Treasury Security for such Publication Day.

In such circumstances, the Tradeweb ICE U.S. Treasury Closing Price in respect of such U.S. Treasury Security that was published on the immediately preceding Publication Day will be published as the current Publication Day’s Tradeweb ICE U.S. Treasury Closing Price for such U.S. Treasury Security.

This Tradeweb ICE U.S. Treasury Closing Price may continue to be published for up to four further Publication Days in respect of the relevant U.S. Treasury Security if the above circumstances persist and all the verification checks are failed or no dealers provide quotes for such U.S. Treasury Security for each potential Input Data Collection Window on such Publication Day.

If the above circumstances persist and all the verification checks are failed or no dealers provide quotes for such U.S. Treasury Security for each potential Input Data Collection Window on any further Publication Day, then no price will be published for such U.S. Treasury Security.

Where the Tradeweb ICE U.S. Treasury Closing Price for a U.S. Treasury Security (other than a STRIP) is being published for the first time (i.e. the first Publication Day on which such U.S. Treasury Security is being listed as a U.S. Treasury Security in the list of Tradeweb ICE U.S. Treasury Closing Prices), and no dealers provide quotes in respect of the relevant U.S. Treasury Security for each potential Input Data Collection Windows, then no price will be published for such U.S. Treasury Security.

No price will continue to be published for each Publication Day in respect of the relevant U.S. Treasury Security if the above circumstances persist and no dealers provide quotes for such U.S. Treasury Security for each potential Input Data Collection Window on such Publication Day, subject to the application of a “Special Case” methodology.

### **Queries**

Please address any queries on this Insufficient Data Policy to: [IBA@theice.com](mailto:IBA@theice.com).

September 2019