

# Chapter 474

# **Mexican Funding TIIE (Quarterly Contracts) Futures**

## 47400. SCOPE OF CHAPTER

This chapter is limited in application to Mexican Funding TIIE (Quarterly Contracts) Futures ("futures" or "contract"). In addition to this chapter, futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

# 47401. CONTRACT SPECIFICATIONS

Each contract is valued at 50,000 MXN times the contract-grade IMM Index (Rule 47402.C.).

### 47402. TRADING SPECIFICATIONS

## 47402.A. Trading Schedule

Contracts shall be scheduled for trading during such hours and for delivery in such months as may be determined by the Exchange.

### 47402.B. Trading Unit

For a contract for a given delivery month, the unit of trading shall be compounded daily Overnight Funding TIIE Rate (F-TIIE) interest during the contract Reference Period (Rule 47403.A.1.), expressed as an interest rate per annum for which (i) such interest rate shall accrue on the basis of the actual number of days spanned by such contract Reference Quarter, divided by a 360-day year, and (ii) each basis point per annum of such interest rate shall be worth 500 Mexican Pesos per futures contract. The F-TIIE shall be published by the Banco de Mexico.

### 47402.C. Price Basis and Minimum Price Increments

For a contract for a given delivery month, prices shall be quoted and made in terms of the contract IMM Index ("Index"), 100.0000 minus compounded daily F-TIIE interest rate during the contract Reference Period, as specified in Rule 47403.A.1.

Example: Where the value of such compounded daily F-TIIE is 4.0600 percent per annum, it shall be quoted as an Index value of 95.9400.

The minimum price fluctuation for contract months with three months or fewer until termination of trading shall be 0.0025 Index points, equal to 125 Mexican Pesos per contract. All other contract months shall have a minimum price fluctuation of 0.005 Index points, equal to 250 Mexican Pesos per contract.

#### 47402.D. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

## 47402.E. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

# 47402.F. [Reserved]

### 47402.G. Termination of Trading

Trading terminates at close of business on first business day prior to third Wednesday of the contract delivery month. Business day is defined as any day when the Bank of Mexico publishes a F-TIIE rate and any day on which a settlement price is determined by the Exchange.

47402.H. [Reserved]



### 47403. SETTLEMENT PROCEDURES

Delivery shall be by cash settlement in Mexican Pesos.

#### 47403.A. Final Settlement Price

#### 1. Definition of Reference Period

For a contract for a given delivery month, the Reference Period shall be the interval that ends on (and

does not include) the third Wednesday of the contract delivery month, and that begins on (and includes)

the third Wednesday of the third calendar month preceding the contract delivery month.

*Example*: For a hypothetical contract for which the delivery month is September 2025, the contract Reference Period shall start on (and shall include) the third Wednesday of September 2025 (September 17, 2025) and shall end on (and shall not include) the third Wednesday of December 2025 (December 17, 2025).

### 2. Definition of Final Settlement Price

For a contract for a given delivery month, the Final Settlement Price shall be 100 minus compounded daily F-TIIE rate during the contract Reference Period ("R"), as follows:

Final Settlement Price = 100 - R

R  $([\Pi_i = 1...n\{1+(d_i/360)*(r_i/100)\}]-1) \times (360/D) \times 100$ 

n Number of business days where Bank of Mexico publishes during the

F-TIIE rate ("cash business days") during the Reference Period

i Is the running variable that indexes each cash business day in such Reference Period, such that i takes the values i = 1,2,...,(n-1),n.

 $\Pi_i$  Denotes the product of the values indexed by the running variable, i=

=1...n 1,2,...,n.

r<sub>i</sub> The F-TIIE value corresponding to cash business day i, expressed as an interest rate per annum

Number of calendar days to which r<sub>i</sub> applies. For any calendar day that is not a cash business day (e.g., weekend days and market holidays where the Bank of Mexico does not publish a F-TIIE rate), the application value shall be F-TIIE for the immediately preceding cash business day.

D The number of calendar days in the Reference Period:  $D = \Sigma i=1...n$ 

## 3. Computational Conventions

The final settlement price for an expiring contract shall be calculated and published by the Exchange on the day on which the Bank of Mexico publishes the F-TIIE value for the last day of such contract's Reference Period (Rule 47403.A.1.).

The F-TIIE value for the last day of such expiring contract's Reference Period shall be as first published by the Bank of Mexico.

The value of R determined pursuant to Rule 47403.A.2. shall be rounded to the nearest  $1/10,000^{th}$  of one percent per annum, ie, the nearest  $1/100^{th}$  of one interest rate basis point per annum, or 0.0001 Index points. A tie value, ie, any such value ending in 0.00005, shall be rounded up.

Example: A value of 4.14155 percent per annum would be rounded up to 4.1416 percent per annum, and then subtracted from 100.000 to determine a contract final settlement price of 95.8584

Index points.



### 47403.B. Final Settlement

Clearing members holding open positions in a contract at the time of termination of trading in such contract shall make payment to or receive payment from the Clearing House in accordance with normal variation performance bond procedures based on a settlement price equal to the final settlement price.

# 47404.-35. [RESERVED]

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