

# **Special Executive Report**

S-7361 June 8, 2015

# <u>Delisting of Certain CME US and European Monthly, Weekly and Seasonal Strip Index</u> Futures and Options Contracts

Earlier today, Monday, June 8, 2015, the Chicago Mercantile Exchange Inc. (CME or Exchange) delisted certain CME US and European Monthly, Weekly and Seasonal Strip Index Futures and Options contracts as set forth below in Exhibit 1 below. There was no open interest in these contracts.

The product rule chapters and terms and conditions contained in the Position Limit, Position Accountability and Reportable Level Table located in the Interpretations and Special Notices Section of Chapter 5 (Trading Qualifications and Practices) of the CME Rulebook were removed from the Exchange Rulebook. The CME Rulebook chapters are provided in Exhibit 2 in blackline format.

#### Exhibit 1

CME Rulebook Chapter 403 CME Degree Days Index Futures

CME Rulebook Chapter 405 CME Seasonal Strip Degree Days Index Futures

CME Rulebook Chapter 406 CME European HDD Index Futures

CME Rulebook Chapter 407 CME European Seasonal Strip HDD Index Futures

CME Rulebook Chapter 408 CME European CAT Index Futures

CME Rulebook Chapter 409 CME European Seasonal CAT Strip Index Futures

CME Rulebook Chapter 424 CME Weekly Average Temperature Index Futures

CME Rulebook Chapter 424A Options on CME Weekly Average Temperature Index Futures

Questions regarding this Special Executive Report may be directed Charles Piszczor, Director, Commodity Research & Product Development, at 312-930-4536,

<u>Charles.Piszczor@cmegroup.com</u> or Russell Karas, Director, Energy Products BLM, at 212-299-2345, <u>Russell.Karas@cmegroup.com</u>

Exhibit 2
CME Rulebook
(strikethrough indicates deletion)

# Chapter 403 CME Degree Days Index Futures

#### 40300. SCOPE OF CHAPTER

This chapter is limited in application to CME Degree Days Index futures: the CME Heating-Degree-Days (CME-HDD) Index and the CME Cooling-Degree-Days (CME-CDD) Index. In addition to this chapter, CME Degree Days Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

#### 40301. CONTRACT SPECIFICATIONS

Heating Degree Days and Cooling Degree Days

The daily average temperature is defined as the arithmetic average of the maximum and minimum temperature recorded between midnight and 11:59 p.m. as reported by MDA Information Systems, Inc.

For each day, Heating-Degree-Days (HDD) is the greater of (1) zero, (2) 65 degrees Fahrenheit minus the daily average temperature.

For each day, Cooling-Degree-Days (CDD) is the greater of (1) zero, (2) the daily average temperature minus 65 degrees Fahrenheit.

2. The CME Degree Days Indexes and Listing Cities

Each particular CME Cooling-Degree Days index, is the accumulation of like Degree Days over a calendar month. The accumulation period of each CME-HDD or CME-CDD Index Futures contract begins with the first calendar day of the contract month and ends with the last calendar day of the contract month.

The temperature for a particular city is reported from a specific automated weather station. The table below lists the cities and their corresponding weather stations:

Listing Cities and Corresponding Automated Weather Stations

Atlanta Hartsfield International Airport (WBAN 13874)

Baltimore/Washington International Airport (WBAN 93721)

Boston Logan International Airport (WBAN 14739)

Chicago O'Hare International Airport (WBAN 94846)

Cincinnati Northern Kentucky (Covington) Airport (WBAN 93814)

Colorado Springs Municipal Airport (WBAN 93037)

Dallas-Fort Worth International Airport (WBAN 03927)

Des Moines International Airport (WBAN 14933)

Detroit Metro Airport (WBAN 94847)

Houston Bush Intercontinental Airport (WBAN 12960)

Jacksonville International Airport (WBAN 13889)

Kansas City International Airport (WBAN 03947)

Las Vegas McCarran International Airport (WBAN 23169)

Little Rock Adams Field (WBAN 13963)

Los Angeles Downtown USC Campus (WBAN 93134)

Minneapolis-St. Paul International Airport (WBAN 14922)

New York La Guardia Airport (WBAN 14732)

Philadelphia International Airport (WBAN 13739)

Portland International Airport (WBAN 24229)

Raleigh/Durham International Airport (WBAN 13722)

Sacramento Executive Airport (WBAN 23232)

Salt Lake City International Airport (WBAN 2/1127)

Tucson International Airport (WBAN 23160)

Washington/Reagan National Airport (WBAN 13743)

#### 40302. TRADING SPECIFICATIONS

#### 40302.A. Trading Schedule

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

#### 40302.B. Trading Unit

The size of the unit of trading shall be \$20 times the respective CME Degree Days Index.

#### 40302.C. Price Increments

The minimum price fluctuation on the respective CME Degree Days Index futures shall be 1 index point and have a value of \$20.

## 40302.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.

40302.E. [Reserved] 40302.F. [Reserved]

40302.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the second Exchange Business Day after the futures contract month.

40302.H. [Reserved] 40302.I [Reserved]

#### 40303. SETTLEMENT PROCEDURES

### 40303.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME Degree Days Index reported by MDA Information Systems, Inc. for that city for that contract month, using the methodology in effect on that date, on the second Exchange Business Day after the futures contract month. For example, on January 5, 1999, the December 1998 futures contract on the CME Chicago HDD Index would have been settled at 940.5 Heating Degree Days.

#### 40303.B. Final Settlement

Clearing members holding open positions in a CME Degree Days Index futures contract at the termination of trading in that 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.

40304. [RESERVED]

40305. - 06. [RESERVED]

(End Chapter 403)

# INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 403

#### LIMITATION OF LIABILITY AND DISCLAIMER

MDA Information Systems, Inc. ("MDA", formerly "Earth Sat") grants the Exchange the rights to use various data ("Data") in connection with the trading of futures contracts and options on futures contracts based upon such Data. MDA makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the Data in connection with the trading of futures contracts, options on futures contracts or any other use. MDA makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a

particular purpose or use with respect to the Data. Without limiting any of the foregoing, in no event shall MDA have any liability for any special, punitive, indirect, or consequential damages (including lost profits), even if notified of the possibility of such damages.

# Chapter 405 CME Seasonal Strip Degree Days Index Futures

### 40500. SCOPE OF CHAPTER

This chapter is limited in application to CME Seasonal Strip Degree Days Index futures: the CME Seasonal Strip Heating-Degree-Days (CME SSHDD) Index and the CME Seasonal Strip Cooling-Degree-Days (CME SSCDD) Index. In addition to this chapter, CME Seasonal Strip Degree Days Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

#### 40501. CONTRACT SPECIFICATIONS

1. Heating Degree Days and-Cooling Degree Days

The daily average temperature is defined as the arithmetic average of the maximum and minimum temperature recorded between midnight and 11:59p .m. as reported by MDA Information Systems, Inc..

For each day, Heating-Degree-Days (HDD) is the greater of (1) zero, (2) 65 degrees Fahrenheit minus the daily average temperature.

For each day, Cooling-Degree-Days (CDD) is the greater of (1) zero, (2) the daily average temperature minus 65 degrees Fahrenheit.

2. The CME Seasonal Strip Degree Days Indexes and Listing Cities

Each particular CME Seasonal Strip Cooling-Degree Days index is the accumulation of like Degree Days over a minimum of two, and a maximum of seven, consecutive calendar months. For CME SSCDD a seasonal strip involving Cooling Degree Days, the first calendar month in the strip may be April or later, and the last calendar month in the strip may be October or earlier. For a seasonal strip involving Heating Degree Days, the first calendar month in the strip may be October or later, and the last calendar month in the strip may be April or earlier. A separate futures contract shall be listed for each strip. The accumulation period of each CME SSHDD or CME SSCDD begins with the first calendar day of the first month of the strip, and ends with the last calendar day of the last month of the defined strip.

The temperature for a particular city is reported from a specific automated weather station. The table below lists the cities and their corresponding weather stations:

Listing Cities and Corresponding Automated Weather Stations

Atlanta Hartsfield International Airport (WBAN 13874)

Baltimore/Washington International Airport (WBAN 93721)

Boston Logan International Airport (WBAN 14739)

Chicago O'Hare International Airport (WBAN 94846)

Cincinnati-Northern Kentucky (Covington) Airport (WBAN 93814)

Colorado Springs Municipal Airport (WBAN 93037)

Dallas - Ft. Worth International Airport (WBAN 03927)

Des Moines International Airport (WBAN 14933)

Detroit Metro Airport (WBAN 94847)

Houston Bush Intercontinental Airport (WBAN 12960)

Jacksonville International Airport (WBAN 13889)

Kansas City International Airport (WBAN 03947)

Las Vegas McCarran International Airport (WBAN 23169)

Little Rock Adams Field (WBAN 13963)

Los Angeles Downtown USC Campus (WBAN 93134)

Minneapolis-St. Paul International Airport (WBAN 14922)

New York La Guardia Airport (WBAN 14732)

Philadelphia International Airport (WBAN 13739)

Portland International Airport (WBAN 24229)
Raleigh/Durham International Airport (WBAN 13722)
Sacramento Executive Airport (WBAN 23232)
Salt Lake City International Airport (WBAN 24127)
Tucson International Airport (WBAN 23160)
Washington/Reagan National Airport (WBAN 13743)

#### 40502. TRADING SPECIFICATIONS

#### 40502.A. Trading Schedule

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

#### 40502.B. Trading Unit

The size of the unit of trading shall be \$20 times the respective CME Seasonal Strip Degree Days Index.

#### 40502.C. Price Increments

The minimum price fluctuation on the CME Seasonal Strip Degree Days Index futures shall be 1 index point and have a value of \$20.

#### 40502.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.

40502.E. [Reserved] 40502.F. [Reserved]

40502.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the second Exchange Business Day after the last calendar day of the last month of the defined strip.

40502.H. [Reserved] 40502.I. [Reserved]

## 40503. SETTLEMENT PROCEDURES

#### 40503.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME Seasonal Strip Degree Days Index reported by MDA Information Systems, Inc. for that city for that contract period, using the methodology in effect on that date, on the second Exchange Business Day after the last calendar day of the last month of the defined strip. For example, on April 3, 2001, the November 2000 - March 2001 futures contract on the CME Chicago Nov-Mar '01 SSHDD Index would have been settled at 5660.0 Heating Degree Days.

#### 40503.B. Final Settlement

Clearing members holding open positions in a CME Seasonal Strip Degree Days Index futures contract at the termination of trading in that 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.

# 40504. [RESERVED]

#### 40505 - 06 [RESERVED]

(End Chapter 405)

#### **RELATING TO CHAPTER 405**

#### LIMITATION OF LIABILTY AND DISCLAIMER

MDA Information Systems, Inc. ("MDA", formerly "EarthSat") grants the Exchange the rights to use various data ("Data") in connection with the trading of futures contracts and options on futures contracts based upon such Data. MDA makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the Data in connection with the trading of futures contracts, options on futures contracts or any other use. MDA makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the Data. Without limiting any of the foregoing, in no event shall MDA have any liability for any special, punitive, indirect, or consequential damages (including lost profits), even if notified of the possibility of such damages.

# Chapter 406 CME European HDD Index Futures

#### 40600. SCOPE OF CHAPTER

This chapter is limited in application to CME European HDD Index futures. In addition to this chapter, CME European HDD Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

#### 40601. CONTRACT SPECIFICATIONS

1. Heating Degree Days (HDD)

The daily average temperature is defined as the arithmetic average of the maximum temperature (Tmax) and minimum temperature (Tmin), measured at the following times for each location, as reported by MDA Information Systems, Inc.

- Amsterdam-Schiphol, Netherlands (WMO 06240): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Barcelona Prat De Llobregat Aeropuerto, Spain (WMO 08181): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Berlin-Tempelhof, Germany (WMO 10384): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- Essen, Germany (WMO 10410): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- London-Heathrow, United Kingdom (WMO 03772): Between 0900 UTC the current day and 0859 UTC the following day for Tmax, and between 0900 UTC the previous day and 0859 UTC the current day for Tmin
- Madrid Barajas Aeropuerte, Spain (WMO 08221): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Oslo-Blindern, Norway (WMO 01492): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin.<sup>1</sup>
- Paris-Orly, France (WMO 07149): Between 0600 UTC the current day and 0559 UTC the

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following day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin

- Rome Ciampino, Italy, (WMO 16239): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Stockholm-Observatoriet, Sweden (WMO 02485): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Prague, Ruzyne Czech Republic (WMO 11518): Between 2100 UTC the previous day and 2059 UTC the current day for Tmax, and between 2100 UTC the previous day and 2059 UTC the current day for Tmin

For each day, HDD is the greater of (1) zero, (2) 18 degrees Celsius ("C") minus the daily average temperature.

#### 2. The CME European HDD Indexes

Each particular CME European HDD Index is the accumulation of like Degree Days over a calendar month. The accumulation period of each CME European HDD Index futures contract begins with the first calendar day of the contract month and ends with the last calendar day of the contract month.

# 40602. TRADING SPECIFICATIONS

#### 40602.A. Trading Schedule

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

#### 40602.B. Trading Unit

The size of the unit of trading shall be 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations, times the respective CME European HDD Index.

#### 40602.C. Price Increments

The minimum price fluctuation of the respective CME European HDD Index futures shall be 1 index point and have a value of 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations.

#### 40602.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.

40602.E. [Reserved]

40602.F. [Reserved]

# 40602.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the fifth Exchange Business Day after the futures contract month.

40602.H. [Reserved]

40602.I. [Reserved]

#### 40603. SETTLEMENT PROCEDURES

## 40603.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME European HDD Index reported by MDA Information Systems, Inc. for that city for that contract month, using the methodology in effect on that date, on the fifth Exchange Business Day after the futures contract month. For example, on January 8, 2003, the December 2002 futures contract on the CME Amsterdam-Schiphol European HDD Index would have been settled at 468.60 Heating Degree Days.

#### 40603.B. Final Settlement

Clearing members holding open positions in a CME European HDD Index futures contract at the termination of trading in that 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.

40604. [RESERVED]

40605.-06. [RESERVED]

(End Chapter 406)

# INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 406

#### LIMITATION OF LIABILITY AND DISCLAIMER

MDA Information Systems, Inc. ("MDA", formerly "EarthSat") grants the Exchange the rights to use various data ("Data") in connection with the trading of futures contracts and options on futures contracts based upon such Data. MDA makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the Data in connection with the trading of futures contracts, options on futures contracts or any other use. MDA makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the Data. Without limiting any of the foregoing, in no event shall MDA have any liability for any special, punitive, indirect, or consequential damages (including lost profits), even if notified of the possibility of such damages.

# Chapter 407 CME European Seasonal Strip HDD Index Futures

# 40700. SCOPE OF CHAPTER

This chapter is limited in application to CME European Seasonal Strip HDD Index futures. In addition to this chapter, CME European Seasonal Strip HDD Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

### 40701. CONTRACT SPECIFICATIONS

1. Heating Degree Days (HDD)

The daily average temperature is defined as the arithmetic average of the maximum temperature (Tmax) and minimum temperature (Tmin), measured at the following times for each location, as reported by MDA Information Systems, Inc.

- Amsterdam-Schiphol, Netherlands (WMO 06240): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Barcelona Prat De Llobregat Aeropuerto, Spain (WMO 08181): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Berlin-Tempelhof, Germany (WMO 10384): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- Essen, Germany (WMO 10410): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- London-Heathrow, United Kingdom (WMO 03772): Between 0900 UTC the current day and 0859 UTC the following day for Tmax, and between 0900 UTC the previous day and 0859 UTC the current day for Tmin

- Madrid Barajas Aeropuerte, Spain (WMO 08221): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Oslo-Blindern, Norway (WMO 01492): Between 0600 UTC the current day and 0559 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin.
- Paris-Orly, France (WMO 07149): Between 0600 UTC the current day and 0559 UTC the following day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Rome Ciampino, Italy (WMO 16239): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Stockholm-Observatoriet, Sweden (WMO 02485): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Prague, Ruzyne Czech Republic (WMO 11518): Between 2100 UTC the previous day and 2059 UTC the current day for Tmax, and between 2100 UTC the previous day and 2059 UTC the current day for Tmin

For each day, HDD is the greater of (1) zero, (2) 18 degrees Celsius ("C") minus the daily average temperature.

2. The CME European Seasonal Strip HDD Indexes

Each particular CME European Seasonal Strip HDD index is the accumulation of like Degree Days over a minimum of two, and a maximum of seven, consecutive calendar months. For a Heating Degree Days seasonal strip, the first calendar month in the strip may be October or later, and the last calendar month in the strip may be April or earlier. A separate futures contract shall be listed for each strip. The accumulation period of each CME European Seasonal Strip HDD begins with the first calendar day of the first month of the strip and ends with the last calendar day of the last month in the defined strip.

#### 40702. TRADING SPECIFICATIONS

#### 40702.A. Trading Schedule

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

#### 40702.B. Trading Unit

The size of the unit of trading shall be 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations, times the respective CME European Seasonal Strip HDD Index.

#### 40702.C. Price Increments

The minimum price fluctuation on the CME European Seasonal Strip HDD Index futures shall be 1 index point and have a value of 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations.

#### 40702.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.

40702.E. [Reserved]

40702.F. [Reserved]

#### 40702.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the fifth Exchange Business Day after the last calendar day of the last month of the defined strip.

40702.H. [Reserved]

40702. I. [Reserved]

#### 40703. SETTLEMENT PROCEDURES

#### 40703.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME European Seasonal Strip HDD Index reported by MDA Information Systems, Inc. for that city for that contract period, using the methodology in effect on that date, on the fifth Exchange Business Day after the last calendar day of the last month of the defined strip. For example, on April 7, 2003, the November 2002 - March 2003 futures contract on the CME Amsterdam-Schiphol Nov '02 – Mar '03 European Seasonal Strip HDD Index would have been settled at 1994.90 Heating Degree Days.

#### 40703.B. Final Settlement

Clearing members holding open positions in a CME European Seasonal Strip HDD Index futures contract at the termination of trading in that 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.

40704. [RESERVED]

40705.-06. [RESERVED]

(End Chapter 407)

# INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 407

#### LIMITATION OF LIABILITY AND DISCLAIMER

MDA Information Systems, Inc. ("MDA", formerly "EarthSat") grants the Exchange the rights to use various data ("Data") in connection with the trading of futures contracts and options on futures contracts based upon such Data. MDA makes no warranty, express or implied, as to the results to be obtained by any person or any entity from the use of the Data in connection with the trading of futures contracts, options on futures contracts or any other use. MDA makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the Data. Without limiting any of the foregoing, in no event shall MDA have any liability for any special, punitive, indirect, or consequential damages (including lost profits), even if notified of the possibility of such damages.

# Chapter 408 CME European CAT Index Futures

#### 40800. SCOPE OF CHAPTER

This chapter is limited in application to CME European CAT Index futures. In addition to this chapter, CME European CAT Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

## 40801. CONTRACT SPECIFICATIONS

1. Cumulative Average Temperature (CAT)

The daily average temperature is defined as the arithmetic average of the maximum temperature (Tmax) and minimum temperature (Tmin), measured at the following times for each location, as reported by MDA Information Systems, Inc.

- Amsterdam-Schiphol, Netherlands (WMO 06240): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Barcelona Prat De Llobregat Aeropuerto, Spain (WMO 08181): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin

- Berlin-Tempelhof, Germany (WMO 10384): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- Essen, Germany (WMO 10410): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- London-Heathrow, United Kingdom (WMO 03772): Between 0900 UTC the current day and 0859 UTC the following day for Tmax, and between 0900 UTC the previous day and 0859 UTC the current day for Tmin
- Madrid Barajas Aeropuerte, Spain (WMO 08221): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Oslo-Blindern, Norway (WMO 01492): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Paris-Orly, France (WMO 07149): Between 0600 UTC the current day and 0559 UTC the following day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Rome Ciampino, Italy, (WMO 16239): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Stockholm-Observatoriet, Sweden (WMO 02485): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Prague, Ruzyne Czech Republic (WMO 11518): Between 2100 UTC the previous day and 2059 UTC the current day for Tmax, and between 2100 UTC the previous day and 2059 UTC the current day for Tmin

## 2. The CME European CAT Indexes

Each particular CME European CAT Index is the accumulation of like daily average temperatures over a calendar month. The accumulation period of each CME European CAT Index futures contract begins with the first calendar day of the contract month and ends with the last calendar day of the contract month.

#### 40802. TRADING SPECIFICATIONS

#### 40802.A. Trading Schedule

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

#### 40802.B. Trading Unit

The size of the unit of trading shall be 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations, times the respective CME European CAT Index.

#### 40802.C. Price Increments

The minimum price fluctuation of the respective CME European CAT Index futures shall be 1 index point and have a value of 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations.

# 40802.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.

40802.E. [Reserved] 40802.F. [Reserved]

40802.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the fifth Exchange Business Day after the futures contract month.

40802.H. [Reserved] 40802.I. [Reserved]

#### 40803. SETTLEMENT PROCEDURES

#### 40803.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME European CAT Index reported by MDA Information Systems, Inc. for that city for that contract month, using the methodology in effect on that date, on the fifth Exchange Business Day after the futures contract month. For example, on July 8, 2003, the June 2003 futures contract on the CME Amsterdam-Schiphol European CAT Index would have been settled at 507.65 Degrees.

#### 40803.B. Final Settlement

Clearing members holding open positions in a CME European CAT Index futures contract at the termination of trading in that 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.

40804. [RESERVED] 40805.-06. [RESERVED]

(End Chapter 408)

# INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 408

#### LIMITATION OF LIABILITY AND DISCLAIMER

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# Chapter 409 CME European Seasonal CAT Strip Index Futures

# 40900. SCOPE OF CHAPTER

This chapter is limited in application to CME European Seasonal Strip CAT Index futures. In addition to this chapter, CME European Seasonal CAT Strip Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

#### 40901. CONTRACT SPECIFICATIONS

1. Cumulative Average Temperature (CAT)

The daily average temperature is defined as the arithmetic average of the maximum temperature (Tmax) and minimum temperature (Tmin), measured at the following times for each location, as

reported by MDA Information Systems, Inc.

- Amsterdam-Schiphol, Netherlands (WMO 06240): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Barcelona Prat De Llobregat Aeropuerto, Spain (WMO 08181): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Berlin-Tempelhof, Germany (WMO 10384): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- Essen, Germany (WMO 10410): Between 2351 UTC the previous day and 2350 UTC the current day for Tmax, and between 2351 UTC the previous day and 2350 UTC the current day for Tmin
- London-Heathrow, United Kingdom (WMO 03772): Between 0900 UTC the current day and 0859 UTC the following day for Tmax, and between 0900 UTC the previous day and 0859 UTC the current day for Tmin
- Madrid Barajas Aeropuerte, Spain (WMO 08221): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Oslo-Blindern, Norway (WMO 01492): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Paris-Orly, France (WMO 07149): Between 0600 UTC the current day and 0559 UTC the following day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Rome Ciampino, Italy (WMO 16239): Between 0000 and 2359 UTC the current day for Tmax, and between 0000 and 2359 UTC the current day for Tmin
- Stockholm-Observatoriet, Sweden (WMO 02485): Between 1800 UTC the previous day and 1759 UTC the current day for Tmax, and between 1800 UTC the previous day and 1759 UTC the current day for Tmin
- Prague, Ruzyne Czech Republic (WMO 11518): Between 2100 UTC the previous day and 2059 UTC the current day for Tmax, and between 2100 UTC the previous day and 2059 UTC the current day for Tmin

#### 2. The CME European Seasonal Strip CAT Indexes

Each particular CME European Seasonal Strip CAT index is the accumulation of like daily average temperatures over a minimum of two, and a maximum of seven, consecutive calendar months. For a seasonal strip involving a CAT, the first calendar month in the strip may be April or later, and the last calendar month in the strip may be October or earlier. A separate futures contract shall be listed for each strip. The accumulation period of each CME European Seasonal Strip CAT Index begins with the first calendar day of the first month of the strip, and ends with the last calendar day of the last month of the strip.

# 40902. TRADING SPECIFICATIONS

#### 40902.A. Trading Schedule

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

#### 40902.B. Trading Unit

The size of the unit of trading shall be 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations, times the respective CME European Seasonal Strip CAT Index.

#### 40902.C. Price Increments

The minimum price fluctuation on the CME European Seasonal Strip CAT Index futures shall be 1 index point and have a value of 20 British pounds (pounds sterling) for London-Heathrow, or 20 Euros (€) for all other locations.

# 40902.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.

40902.E. [Reserved] 40902.F. [Reserved]

40902.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the fifth Exchange Business Day after the last calendar day of the last month of the defined strip.

40902.H. [Reserved] 40902.I. [Reserved]

#### 40903. SETTLEMENT PROCEDURES

#### 40903.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME European Seasonal Strip CAT Index reported by MDA Information Systems, Inc. for that city for that contract period, using the methodology in effect on that date, on the fifth Exchange Business Day after the last calendar day of the last month of the defined strip. For example, on October 7, 2002, the May 2002 - September 2002 futures contract on the CME Amsterdam-Schiphol May – September '02 European Seasonal Strip CAT Index would have been settled at 2481.10 Degrees.

### 40903.B. Final Settlement

Clearing members holding open positions in a CME European Seasonal Strip CAT Index futures contract at the termination of trading in that 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.

40904. [RESERVED] 40905.-06. [RESERVED]

(End Chapter 409)

# INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 409

#### LIMITATION OF LIABILITY AND DISCLAIMER

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# Chapter 424 CME Weekly Average Temperature Index Futures

#### 42400. SCOPE OF CHAPTER

This chapter is limited in application to CME Weekly Average Temperature Index futures. In addition to this chapter, CME Weekly Average Temperature Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate Chicago time.

#### 42401. CONTRACT SPECIFICATIONS

The daily average temperature is defined as the arithmetic average of the maximum temperature (Tmax) and minimum temperature (Tmin) recorded between midnight and 11:59 p.m. as reported by MDA Information Systems, Inc.

Each particular CME Weekly Average Temperature Index is the arithmetic average of daily average temperatures over a 5-weekday period. The accumulation period of each CME Weekly Average Temperature Index futures contract begins with Monday and ends with Friday of the same calendar week.

The temperature for a particular city is reported from a specific automated weather station. The table below lists the cities and their corresponding weather stations:

Listing Cities and Corresponding Automated Weather Stations

Atlanta Hartsfield International Airport (WBAN 13874)

Baltimore/Washington International Airport (WBAN 93721)

Boston Logan International Airport (WBAN 14739)

Chicago O'Hare International Airport (WBAN 94846)

Cincinnati Northern Kentucky (Covington) Airport (WBAN 93814)

Colorado-Springs Municipal Airport (WBAN 93097)

Dallas-Fort Worth International Airport (WBAN 03927)

Des Moines International Airport (WBAN 14933)

Detroit Metro Airport (WBAN 94847)

Houston Bush Intercontinental Airport (WBAN 12960)

Jacksonville International Airport (WBAN 13889)

Kansas City International Airport (WBAN 03947)

Las Vegas McCarran International Airport (WBAN 23169)

Little Rock Adams Field (WBAN 13963)

Los Angeles Downtown USC Campus (WBAN 93134)

Minneapolis-St. Paul International Airport (WBAN 14922)

New York La Guardia Airport (WBAN 14732)

Philadelphia International Airport (WBAN 13739)

Portland International Airport (WBAN 24229)

Raleigh/Durham International Airport (WBAN 13722)

Sacramento Executive Airport (WBAN 23232)

Salt Lake City International Airport (WBAN 24127)

Tucson International Airport (WBAN 23160)

Washington/Reagan National Airport (WBAN 13743)

#### 42402. TRADING SPECIFICATIONS

### 42402.A. Trading Schedule

Futures contracts shall be scheduled for trading during such hours in such defined weeks as may be determined by the Exchange.

# 42402.B. Trading Unit

The size of the unit of trading shall be \$100 times the respective CME Weekly Average Temperature Index.

#### 42402.C. Price Increments

The minimum price fluctuation on the respective CME Weekly Average Temperature Index futures shall be 0.1 (one-tenth) index points and have a value of \$10.

# 42402.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.

42402.E. [Reserved]

42402.F. [Reserved]

42402.G. Termination of Trading

Futures trading shall terminate at 9:00 a.m. on the second Exchange Business Day after the Friday of the defined week.

42402.H. [Reserved]

42402. I. [Reserved]

#### 42403. SETTLEMENT PROCEDURES

#### 42403.A. Final Settlement Price

All futures contracts remaining open at the termination of trading shall be settled using the respective CME Weekly Average Temperature Index reported by MDA Information Systems, Inc. for that city for that defined week, using the methodology in effect on that date, on the second Exchange Business Day after the Friday of the defined week. For example, on August 15, 2006, the August 11, 2006 futures contract on the Chicago CME Weekly Average Temperature Index would have been settled at 75.6 Degrees.

#### 42403.B. Final Settlement

Clearing members holding open positions in a CME Weekly Average Temperature Index futures contract at the termination of trading in that 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.

42404. [RESERVED]

42405.-06. [RESERVED]

# INTERPRETATIONS AND SPECIAL NOTICES RELATING TO CHAPTER 424

#### **LIMITATION OF LIABILITY AND DISCLAIMER**

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# Chapter 424A Options on CME Weekly Average Temperature Index Futures

# 424A00. SCOPE OF CHAPTER

This chapter is limited in application to options on CME Weekly Average Temperature Index futures. In addition to this chapter, options on CME Weekly Average Temperature Index futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred herein shall refer to and indicate

Chicago time.

# 424A01. OPTIONS CHARACTERISTICS

#### 424A01.A. Contracts and Trading Hours

Options contracts shall be listed for such defined weeks and scheduled for trading during such hours as may be determined by the Exchange.

#### 424A01.B. Trading Unit

The trading unit shall be an option to buy, in the case of the call, or to sell, in the case of the put, one respective CME Weekly Average Temperature Index futures contract as specified in Chapter 424.

#### 424A01.C. Minimum Fluctuations

The price of an option shall be quoted in terms of the respective CME Weekly Average Temperature Index. Each index point represents \$100. For example, a quote of 2 index points represents \$200. The minimum fluctuation shall be 0.1 (one-tenth) index point (also known as one tick), equal to \$10.

#### 424A01.D. [Reserved]

#### 424A01.E. Exercise Prices

Exercise prices shall be stated in terms of the respective CME Weekly Average Temperature Index futures contract. Eligible exercise prices shall also be at intervals of 1 index point (e.g., 71, 72, 73, etc.).

At the commencement of option trading in a contract, the eligible put and call options are at intervals of 1 index point in a range of 20 index points above and below the final settlement value for the most recent expiration of the respective CME Weekly Average Temperature Index futures contract. New options may be listed for trading up to and including the termination of trading.

The Exchange may modify the provisions governing the establishment of exercise prices as it deems appropriate.

#### 424A01.F. 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.

### 424A01.G. [Reserved]

424A01.H. [Reserved]

#### 424A01.I. Termination of Trading

Options trading shall terminate on the same date and time as the underlying futures contract.

### 424A01.J. [Reserved]

#### 424A02. EXERCISE AND ASSIGNMENT

In addition to the applicable procedures and requirements of Chapter 7, the following shall apply to the exercise of the CME Weekly Average Temperature Index options.

#### 424A02.A. Exercise of Option by Buyer

An option may be exercised by the buyer only on the termination of Trading Day. To exercise an option the clearing member representing the buyer shall present an exercise notice to the Clearing House by 7:00 p.m. on the day of exercise.

An option that is in the money and has not been liquidated prior to the termination of trading shall, in the absence of contrary instructions delivered to the Clearing House by 7:00 p.m. on the day of expiration by the clearing member representing the option buyer, be exercised automatically.

#### 424A02.B. Assignment

Exercise notices accepted by the Clearing House shall be assigned through a process of random selection to clearing members with open short positions in the same series. A clearing member to which an exercise notice is assigned shall be notified thereof as soon as practicable after such notice is assigned by the Clearing House, but not later than 45 minutes before the opening of Regular Trading Hours in the underlying futures contract on the following Business Day.

The clearing member assigned an exercise notice shall be assigned a short position in the underlying futures contract if a call is exercised or a long position if a put is exercised. The clearing member representing the option buyer shall be assigned a long position in the underlying futures contract if a call is exercised and a short position if a put is exercised.

All such futures positions shall be assigned at a price equal to the exercise price of the option and shall be marked to market in accordance with Rule 814 on the Trading Day of acceptance by the Clearing House of the exercise notice.

# 424A03. [RESERVED]

(End Chapter 424A)

# INTERPRETATIONS & SPECIAL NOTICES RELATING TO CHAPTER 424A LIMITATION OF LIABILITY AND DISCLAIMER

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