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January 4, 2011

# VIA E-MAIL

Mr. David Stawick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, D.C. 20581

# Re: Rule Certification. New York Mercantile Exchange, Inc. Submission# 10-348.: Notification Regarding the Listing of Twenty-Four (24) New Daily Electricity Contracts on CME ClearPort<sup>®</sup> and the NYMEX Trading Floor

Dear Mr. Stawick:

The New York Mercantile Exchange, Inc. ("NYMEX" or "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is self-certifying the listing of twenty-four (24) new Electric Reliability Council of Texas (ERCOT) calendar day swap futures contracts, listed below, for trading on the NYMEX trading floor and for submission for clearing through CME ClearPort.

The new futures contracts will be cash-settled. Effective trade date January 10, 2011, the first listed contract day for the daily contracts will be the January 10, 2011 contract day. The daily contracts will list current month plus the next month. NYMEX will allow Exchange of Futures for Related Position ("EFRP") transactions to be submitted through CME ClearPort pursuant to the provisions of Exchange Rule 538.

The twenty-four (24) new daily contracts, chapter numbers and commodity codes are listed below:

Product	Rule Chapter	Code
ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1025	EHC
ERCOT West Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1026	EWC
ERCOT North Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1027	ERC
ERCOT South Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1028	EUC
ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1029	EOH
ERCOT West Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1030	EWH
ERCOT North Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1031	ENH
ERCOT South Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1032	ETH
ERCOT Houston Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	1009	EHM
ERCOT West Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	1010	EWM
ERCOT North Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	1011	ENM
ERCOT South Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	1012	EUM
ERCOT Houston Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures	1013	EHT

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Product	Rule Chapter	Code
ERCOT West Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures	1014	EWT
ERCOT North Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures	. 1015	ENT
ERCOT South Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures	1016	EST
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1041	EHF
ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1042	EWW
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1043	ERW
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	1044	EUW
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1045	EHW
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1046	EWF
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1047	ERP
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures .	1048	EUP

Below is a summary of contract specifications for the 24 ERCOT futures contracts:

### Days and Hours

Peak day shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays. From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

Off-Peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

## **Contract Quantity**

Peak contract: The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day. Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

Off-peak contract: The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day. Each futures contract shall be valued as the contract quantity multiplied by the settlement price.

### **Prices and Fluctuations**

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### Termination of Trading

Peak contract: Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

Off-peak contract: Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

Pursuant to Section 5c(c) of the Commodity Exchange Act ("Act") and CFTC Rules 40.2 and 40.6, the Exchange hereby certifies that the listing of the attached contracts complies with the Act, including regulations under the Act. The listing shall be effective on trade date January 10, 2011.

Should you have any questions concerning the above, please contact Brad Leach at (212) 299-2609 or the undersigned at (212) 299-2200.

Sincerely,

/s/ Christopher K. Bowen Managing Director, Chief Regulatory Counsel

Attachments: Contract Terms and Conditions Cash Market Overview and Analysis of Deliverable Supply

8666

# ERCOT Houston Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures

#### 1009.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

### 1009.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston Competitive Load Zone Real-Time settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1009.10 and will not be subject to any further adjustment.

## 1009.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1009.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

#### 1009.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1009.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1009.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

### 1009.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

## 1009.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

#### 1009.10. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1009.11. EXCHANGE FOR RELATED POSITION

# Chapter 1010 ERCOT West Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures

#### 1010.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1010.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West Competitive Load Zone Real-Time settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1010.10 and will not be subject to any further adjustment.

#### 1010.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1010.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

# 1010.05. CONTRACT QUANTITY AND VALUE

 The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peakdaily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1010.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1010.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1010.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

#### 1010.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

#### 1010.10. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1010.11. EXCHANGE FOR RELATED POSITION

# Chapter 1011 ERCOT North Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures

#### 1011.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

### 1011.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North Competitive Load Zone Real-Time settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1011.10 and will not be subject to any further adjustment.

#### 1011.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

### 1011.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

# 1011.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1011.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1011.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1011.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

## 1011.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

### 1011.10. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1011.11. EXCHANGE FOR RELATED POSITION

# ERCOT South Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures

#### 1012.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1012.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South Competitive Load Zone Real-Time settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1012.10 and will not be subject to any further adjustment.

# 1012.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1012.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

### 1012.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1012.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1012.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1012.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

#### 1012.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1012.10. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1012.11. EXCHANGE FOR RELATED POSITION

# Chapter 1013 ERCOT Houston Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures

# 1013.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1013.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston Competitive Load Zone Real-Time settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1013.09 and will not be subject to any further adjustment.

#### 1013.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

## 1013.04. CONTRACT QUANTITY AND VALUE

The contract quantity\_shall\_be\_5 Megawatt\_hours (MWh). Transaction\_sizes for trading in\_any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1013.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1013.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1013.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

# 1013.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

### 1013.09. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1013.10. EXCHANGE FOR RELATED POSITION

# Chapter 1014 ERCOT West Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures

#### 1014.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

#### 1014.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West Competitive Load Zone Real-Time settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1014.09 and will not be subject to any further adjustment.

# 1014.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1014.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1014.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1014.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

### 1014.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

### 1014.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1014.09. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1014.10. EXCHANGE FOR RELATED POSITION

# ERCOT North Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures

## 1015.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1015.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North Competitive Load Zone Real-Time settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1015.09 and will not be subject to any further adjustment.

# 1015.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1015.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1015.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

### 1015.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

### 1015.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1015.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

### 1015.09. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1015.10. EXCHANGE FOR RELATED POSITION

# ERCOT South Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap Futures

#### 1016.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

### 1016.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South Competitive Load Zone Real-Time settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1016.09 and will not be subject to any further adjustment.

# 1016.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including South American Electric Reliability Corporation holidays.

# 1016.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

### 1016.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1016.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1016.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1016.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

# 1016.09. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1016.10. EXCHANGE FOR RELATED POSITION

# ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures

## 1025.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1025.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston Competitive Load Zone Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1025.10 and will not be subject to any further adjustment.

# 1025.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1025.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

#### 1025.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

### 1025.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1025.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

### 1025.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

# 1025.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

#### 1025.10. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1025.11. EXCHANGE FOR RELATED POSITION

# ERCOT West Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures

## 1026.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1026.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West Competitive Load Zone Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1026.10 and will not be subject to any further adjustment.

### 1026.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1026.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

#### 1026.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1026.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

# 1026.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

## 1026.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

### 1026.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1026.10. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1026.11. EXCHANGE FOR RELATED POSITION

# ERCOT North Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures

#### 1027.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1027.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North Competitive Load Zone Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1027.10 and will not be subject to any further adjustment.

#### 1027.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1027.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

## 1027.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

## 1027.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

### 1027.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1027.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

# 1027.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1027.10. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1027.11. EXCHANGE FOR RELATED POSITION

# ERCOT South Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap Futures

### 1028.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

## 1028.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South Competitive Load Zone Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1028.10 and will not be subject to any further adjustment.

# 1028.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1028.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

#### 1028.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

### 1028.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1028.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1028.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

#### 1028.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

#### 1028.10. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1028.11. EXCHANGE FOR RELATED POSITION

# Chapter 1029 ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

## 1029.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1029.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston Competitive Load Zone Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1029.09 and will not be subject to any further adjustment.

#### 1029.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1029.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1029.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1029.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1029.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1029.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

### 1029.09. PAYMENT DATE

Five (5) business days following the termination of trading.

### 1029.10. EXCHANGE FOR RELATED POSITION

# ERCOT West Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1030.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1030.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West Competitive Load Zone Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1030.09 and will not be subject to any further adjustment.

#### 1030.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

#### 1030.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1030.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1030.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1030.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1030.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

# 1030.09. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1030.10. EXCHANGE FOR RELATED POSITION

# Chapter 1031 ERCOT North Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1031.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

### 1031.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North Competitive Load Zone Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1031.09 and will not be subject to any further adjustment.

#### 1031.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1031.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

### 1031.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1031.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1031.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

### 1031.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1031.09. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1031.10. EXCHANGE FOR RELATED POSITION

# Chapter 1032 ERCOT South Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1032.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

#### 1032.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South Competitive Load Zone Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1032.09 and will not be subject to any further adjustment.

#### 1032.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including South American Electric Reliability Corporation holidays.

# 1032.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1032.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1032.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1032.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

## 1032.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1032.09. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1032.10. EXCHANGE FOR RELATED POSITION

# ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures

# 1041.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1041.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston 345 kV Hub Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1041.10 and will not be subject to any further adjustment.

## 1041.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1041.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

# 1041.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1041.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1041.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

## 1041.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

# 1041.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1041.10. PAYMENT DATE

Five (5) business days following the termination of trading.

# 1041.11. EXCHANGE FOR RELATED POSITION

# ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures

### 1042.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1042.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West 345 kV Hub Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1042.10 and will not be subject to any further adjustment.

# 1042.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1042.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

# 1042.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1042.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1042.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

## 1042.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

#### 1042.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1042.10. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1042.11. EXCHANGE FOR RELATED POSITION

# ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures

# 1043.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

## 1043.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North 345 kV Hub Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1043.10 and will not be subject to any further adjustment.

# 1043.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

# 1043.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

# 1043.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction-sizes for-trading in any contract day shall be restricted to-whole-number.-multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

## 1043.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

# 1043.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1043.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

## 1043.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

# 1043.10. PAYMENT DATE

Five (5) business days following the termination of trading.

## 1043.11. EXCHANGE FOR RELATED POSITION

# ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures

### 1044.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1044.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South 345 kV Hub Day-Ahead settlement point peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1044.10 and will not be subject to any further adjustment.

# 1044.03. PEAK DAYS

"Peak day" shall mean a Monday through Friday, excluding North American Electric Reliability Corporation holidays.

#### 1044.04. PEAK HOURS

From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT.

## 1044.05. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 80 Megawatt hours (MWh) and is based on 5 Megawatts for peak daily hours. Transaction sizes-for trading in any-contract day shall be restricted to whole number multiples of the number of peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1044.06. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1044.07. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1044.08. TERMINATION OF TRADING

Trading shall cease on the business day that is the peak day. When the peak day is not a business day, trading shall cease on the previous business day.

# 1044.09. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the peak day.

#### 1044.10. PAYMENT DATE

Five (5) business days following the termination of trading.

### 1044.11. EXCHANGE FOR RELATED POSITION

# Chapter 1045 ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1045.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1045.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) Houston 345 kV Hub Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1045.09 and will not be subject to any further adjustment.

# 1045.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1045.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

# 1045.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

## 1045.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1045.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

## 1045.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1045.09. PAYMENT DATE

Five (5) business days following the termination of trading.

### 1045.10. EXCHANGE FOR RELATED POSITION

# ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1046.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1046.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) West 345 kV Hub Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1046.09 and will not be subject to any further adjustment.

# 1046.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

# 1046.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1046.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1046.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1046.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1046.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1046.09. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1046.10. EXCHANGE FOR RELATED POSITION

# ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

### 1047.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

### 1047.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) North 345 kV Hub Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1047.09 and will not be subject to any further adjustment.

# 1047.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including North American Electric Reliability Corporation holidays.

#### 1047.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

#### 1047.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

### 1047.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

#### 1047.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

# 1047.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

# 1047.09. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1047.10. EXCHANGE FOR RELATED POSITION

# ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures

#### 1048.01. SCOPE

The provisions of these Rules shall apply to all contracts bought or sold on the Exchange for cash settlement based on the Daily Floating Price.

# 1048.02. DAILY FLOATING PRICE

The Daily Floating Price will be determined for each off-peak day. The Daily Floating Price will be equal to the arithmetic average of all Electric Reliability Council of Texas (ERCOT) South 345 kV Hub Day-Ahead settlement point off-peak prices provided for the contract day. For settlement of this contract day, the prices provided by ERCOT will be considered final on the payment date stated in Rule 1048.09 and will not be subject to any further adjustment.

# 1048.03. OFF-PEAK DAYS AND HOURS

Off-peak shall mean Monday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including South American Electric Reliability Corporation holidays.

### 1048.04. CONTRACT QUANTITY AND VALUE

The contract quantity shall be 5 Megawatt hours (MWh). Transaction sizes for trading in any contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day.

Each futures contract shall be valued at the contract quantity multiplied by the settlement price.

### 1048.05. CONTRACT DAYS

Trading shall be conducted in contracts in such days as shall be determined by the Exchange.

#### 1048.06. PRICES AND FLUCTUATIONS

Prices shall be quoted in U.S. dollars and cents per MWh. The minimum price fluctuation shall be \$0.01 per MWh. There shall be no maximum price fluctuation.

# 1048.07. TERMINATION OF TRADING

Trading shall cease on the business day that is the off-peak day. When the off-peak day is not a business day, trading shall cease on the previous business day.

#### 1048.08. FINAL SETTLEMENT

Delivery under the contract shall be by cash settlement. The cash-settlement price will be based on the Daily Floating Price which is determined for the off-peak day.

#### 1048.09. PAYMENT DATE

Five (5) business days following the termination of trading.

#### 1048.10. EXCHANGE FOR RELATED POSITION

# CASH MARKET OVERVIEW

#### **ERCOT Background**

The Electric Reliability Council of Texas (ERCOT) manages the flow of electric power to 22 million Texas customers which represents 85% of the state's electric load and 75% of the Texas land area. As the independent electricity system operator for the region, ERCOT schedules power on an electric grid that connects 40,000 miles of transmission lines and more than 550 generation units. ERCOT also manages financial settlement for the competitive wholesale bulk-power market and administers customer switching for 6.5 million Texans in competitive choice areas.

# Transition to Nodal Transmission Congestion Management<sup>1</sup>

On December 1, 2010, ERCOT transitioned from their previous zonal pricing of transmission congestion to nodal locational marginal pricing. The installation of nodal transmission involved the development of <u>an ERCOT day-ahead energy market which was not available with the zonal pricing</u>. The redesigned grid\_consists of more than 4,000 nodes, and replaced the congestion management zones (CMZs).

# Hub Definitions

#### North 345 kV

The North 345 kV Hub price is the simple average of the hub bus prices for each hour of the settlement interval of the day-ahead market (DAM) in the day-ahead and is the simple average of the time-weighted hub bus prices for each 15-minute settlement interval in real-time, for each hub bus included in this Hub. The North 345 kV Hub is composed of the following hub buses, as illustrated in Table 1 below.

1

<sup>&</sup>lt;sup>1</sup> <u>http://www.ercot.com/mktrules/nprotocols/current</u>

# Table 1: North 345 kV Hub Buses

	ERCOT Operati	ons	]
No.	Hub Bus	kV	Hub
1	ANASW	345	NORTH
2	CN345	345	NORTH
3	WLSH	345	NORTH
4	FMRVL	345	NORTH
5	LPCCS	345	NORTH
6	MNSES	345	NORTH
7	PRSSW	345	NORTH
8	SSPSW	345	NORTH
9	VLSES	345	NORTH
10	ALNSW	345	NORTH
11	ALLNC	345	NORTH
12	BNDVS	345	NORTH
13	BNBSW	345	NORTH
14	BBSES	345	NORTH
15	BOSQUESW	345	NORTH
16_	CDHSW	345	NORTH
17	CNTRY	345	NORTH
18	CRLNW	345	NORTH
19	CMNSW	345	NORTH
20	CNRSW	345	NORTH
21	CRTLD	345	NORTH
22	DCSES	345	NORTH
23	EMSES	345	NORTH
24	ELKTN	345	NORTH
25	ELMOT	345	NORTH
26	EVRSW	345	NORTH
27	KWASS	345	NORTH
28	FGRSW	345	NORTH
29	FORSW	345	NORTH
30	FRNYPP	345	NORTH
31	GIBCRK	345	NORTH
32	HKBRY	345	NORTH
33	VLYRN	345	NORTH
34	JEWET	345	NORTH
35	KNEDL	345	NORTH
36	KLNSW	345	NORTH
37	LCSES	345	NORTH
38	LIGSW	345	NORTH
39	LEG	345	NORTH
40	LFKSW	345	NORTH
41	LWSSW	345	NORTH
42	MLSES	345	NORTH
43	MCCREE	345	NORTH
44	MDANP	345	NORTH

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	ERCOT Operatio	ons	
No.	Hub Bus	kV	Hub
45	ENTPR	345	NORTH
46	NCDSE	345	NORTH
47	NORSW	345	NORTH
48	NUCOR	345	NORTH
49	PKRSW	345	NORTH
50	КМСНІ	345	NORTH
51	PTENN	345	NORTH
52	RENSW	345	NORTH
53	RCHBR	345	NORTH
54	RNKSW	345	NORTH
55	RKCRK	345	NORTH
56	RYSSW	345	NORTH /
57	SGVSW	345	NORTH
58	SHBSW	345	NORTH
59	SHRSW	345	NORTH
60	SCSES	345	NORTH
61	SYCRK	345	NORTH
62	THSES	345	NORTH
63	TMPSW	345	NORTH
64	TNP_ONE	345	NORTH
65	TRCNR	345	NORTH
66	TRSES	345	NORTH
67	TOKSW	345	NORTH
68	VENSW	345	NORTH
69	WLVEE	345	NORTH
70	W_DENT	345	NORTH
71	WTRML	345	NORTH
72	WCSWS	345	NORTH
73	WEBB	345	NORTH
74	WHTNY	345	NORTH
75	WCPP	345	NORTH

# • South 345 kV Hub (South 345)

The South 345 kV hub price is the simple average of the hub bus prices for each hour of the Settlement Interval of the DAM in the day-ahead and is the simple average of the time-weighted hub bus prices for each 15-minute settlement interval in real-time, for each hub bus included in this hub. The South 345 kV Hub is composed of the following hub buses, as illustrated in Table 2 below.

# Table 2: South 345 kV Hub Buses

	ERCOT Operations		]
No.	Hub Bus	kV	Hub
1	AUSTRO	345	SOUTH
2	BLESSING	345	SOUTH
3	CAGNON	345	SOUTH
4	COLETO	345	SOUTH
5	CLEASP	345	SOUTH
6	NEDIN	345	SOUTH
7	FAYETT	345	SOUTH
8	FPPYD1	345	SOUTH
9	FPPYD2	345	SOUTH
10	GARFIE	345	SOUTH
11	GUADG	345	SOUTH
12	HAYSEN	345	SOUTH
13	HILLCTRY	345	SOUTH
14	HOLMAN	345	SOUTH
15	KENDAL	345	SOUTH
16	LA_PALMA	345	SOUTH
17	LON_HILL	- 345	- SOUTH-
18	LOSTPI	345	SOUTH
19	LYTTON_S	345	SOUTH
20	MARION	345	SOUTH
21	PAWNEE	345	SOUTH
22	RIOHONDO	345	SOUTH
23	RIONOG	345	SOUTH
24	SALEM	345	SOUTH
25	SANMIGL	345	SOUTH
26	SKYLINE	345	SOUTH
. 27	STP	345	SOUTH
28	CALAVERS	345	SOUTH
29	BRAUNIG	345	SOUTH
30	WHITE_PT	345	SOUTH
31	ZORN	345	SOUTH

# • Houston 345 kV Hub (Houston 345)

The Houston 345 kV hub price is the simple average of the hub bus prices for each hour of the settlement interval of the DAM in the day-ahead and is the simple average of the time-weighted hub bus prices for each 15-minute settlement interval in real-time, for each hub bus included in this hub. The Houston 345 kV Hub is composed of the following hub buses, as illustrated in Table 3 below.

# Table 3: Houston 345 kV Hub Buses

	ERCOT Operatio	ns	
No.	Hub Bus	kV	Hub
1	ADK	345	HOUSTON
2	BI	345	HOUSTON
3	СВҮ	345	HOUSTON
4	CTR	345	HOUSTON
5	СНВ	345	HOUSTON
6	DPW	345	HOUSTON
7	DOW	345	HOUSTON
8	RNS	345	HOUSTON
9	GBY	345	HOUSTON
10	JN	345	HOUSTON
11	KG	345	HOUSTON
12	KDL	345	HOUSTON
13	NB	345	HOUSTON
14	OB	345	HOUSTON
15	PHR	345	HOUSTON
16	SDN	345	HOUSTON
-17	SMITHERS	- 345-	HOUSTON
18	THW	345	HOUSTON
19	WAP	345	HOUSTON
20	_WO	345	HOUSTON

# West 345 kV Hub (West 345)

The West 345 kV hub price is the simple average of the hub bus prices for each hour of the Settlement Interval of the DAM in the day-ahead and is the simple average of the time weighted hub bus prices for each 15-minute settlement interval in real-rime, for each hub bus included in this Hub. The West 345 kV Hub is composed of the following hub buses, as illustrated in Table 4 below.

# Table 4: West 345 kV Hub Buses

ERCOT Operations			
No.	Hub Bus	kV	Hub
1	АВМВ	345	WEST
2	BOMSW	345	WEST
3	OECCS	345	WEST
4	BTRCK	345	WEST
5	FSHSW	345	WEST
6	FLCNS	345	WEST
7	GRSES	345	WEST
8	JCKSW	345	WEST
9	MDLNE	345	WEST
10	MOSSW	345	WEST
11	MGSES	345	WEST
12	DCTM	345	WEST
13	ODEHV	345	WEST

No.	Hub Bus	kV	Hub
14	OKLA	345	WEST
15	SARC	345	WEST
16	SWCOG	345	WEST
17	TWINBUTE	345	WEST

# Load Zones

ERCOT has assigned every Electrical Bus in the ERCOT nodal transmission system to a Load Zone for settlement purposes. ERCOT calculates a Settlement Point Price for each Load Zone as the Load-weighted average of the Locational Marginal Prices (LMPs) at all Electrical Buses assigned to that Load Zone. The Load-weighting is determined using the Load, if any, from the State Estimator at each Electrical Bus. The Competitive Load Zones are the four zones in effect during the 2003 ERCOT market which are North, South, West, and Houston.

# **Real-Time versus Day-Ahead Markets**

Day-ahead market (DAM) energy settlements use DAM Settlement Point Prices that are calculated for Resource Nodes, Load Zones, and Hubs for a one-hour Settlement Interval using the LMPs from DAM. In contrast, the Real-Time energy settlements use Real-Time Settlement Point Prices that are calculated for Resource Nodes, Load Zones, and Hubs for a 15-minute Settlement Interval.

## **Generation**

Current installed generation capacity in the ERCOT Region is approximately 84,000 MW. Table 5, below, illustrates the energy produced by fuel type within ERCOT in 2008. Approximately 43% was fueled by natural gas, followed by coal at 37%, nuclear at 13% and wind at 5%. Table 6, below, illustrates generation capacity by fuel in 2009. Regarding installed capacity, approximately 59% is fueled by natural gas, followed by coal at 22%, wind at 11%, and nuclear at 6.5%.

Fuel Type	Energy Produced in 2008
Natural gas	43.0%
Coal	37.1%
Nuclear	13.2%
Wind	4.9%
Hydro	1.6%
Other	0.2%

# Table 5: 2008 Energy Generated by Fuel Type<sup>2</sup>

# Table 6: 2009 Generation Capacity by Fuel Type<sup>3</sup>

Fuel Type	Generation Capacity for 2009
Natural gas	58.9%
Coal	22.3%
Nuclear	6.5%
Wind	11.2%
Hydro—	-0.7%
Other	0.3%

# **Demand**

Energy consumed in the ERCOT region in 2008 totaled 312,401 gigawatts (GWh), a 1.7 % increase over 2007. The month of June had the highest increase at 11.8 %, followed by July with 11.3 % and May with 9.6%. Wind energy marked the largest percentage increase in energy generation, going from 2.9% of total energy in 2007 to 4.9% in 2008. In 2009, ERCOT average load decreased 3% compared to 2008 with a level of 308,278 GWh. The North Zone is the largest zone with 38% of the total ERCOT load. The South and Houston Zones each account for 28% of the total ERCOT load. The West Zone is the smallest with 6% of the total ERCOT load. In their State of the Market Report for the ERCOT wholesale electricity markets, Potomac Economics provides the change in real-time load from 2008 to 2009 as illustrated in Table 7 below. Some of the changes are attributed to changes to the zonal definitions as a result in certain loads moving to different zone in 2009.

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 <sup>&</sup>lt;sup>2</sup> <u>http://www.ercot.com/content/news/presentations/2009/2009</u> <u>Constraints and Needs Report 21DEC2009.pdf</u>
 <sup>3</sup> <u>http://www.ercot.com/content/news/presentations/2009/2009</u> <u>Constraints and Needs Report 21DEC2009.pdf</u>

# Table 7: Change in Real-Time Load (2008 to 2009)<sup>4</sup>

Peak	Average	
2.00%	-1.30%	
4.10%	0.60%	
-1.20%	-0.36%	
8.90%	5.30%	
-18.50%	-17.20%	

# **Texas Electricity Market Participants**

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Table 8 below includes some of the more active participants in the ERCOT market.

# **Table 8: ERCOT Market Participants**

Retail Providers	Generation Operators	Marketers	Financial Participants	OTC Brokers
Reliant Energy Retail Services	Entergy Gulf States	Constellation Energy Group	Merrill Lynch	Amerex
TXU Energy Retail Co.	Lower Colorado River Authority	British Petroleum	Goldman Sachs	ICAP
Constellation NewEnergy	<sup>-</sup> NRG Texas	NRG Texas	Deutsche Bank	Prebon
City of San Antonio	STP Nuclear Operating Co.	Entergy Koch	UBS	IVG
Entergy Gulf States	TXU Generation Co.	Green Mountain Energy	JP Morgan	TFS

<sup>&</sup>lt;sup>4</sup> http://www.potomaceconomics.com/uploads/ercot\_reports/2009\_ERCOT\_SOM\_REPORT\_Final.pdf

#### ANALYSIS OF DELIVERABLE SUPPLY

There are two basic types of futures contracts proposed under this submission: peak and offpeak. For each, the underlying unit is 5 megawatts per hour. The peak contract is the financial equivalent of 5 MW per hour for each peak hour of a peak day—16 hours in total—leading to a contract size of 80 megawatt-hours (MWh). The off-peak contract is structured as one off-peak hour with a contract size of 5 MWh.

There are restrictions placed on transaction sizes of the peak contracts. Transactions of the peak contract must be conducted in multiples of the number of peak hours in the contract day. Transaction sizes for trading in any off peak contract day shall be restricted to whole number multiples of the number of off-peak hours in the contract day. "Peak Hours" shall mean From Hour Ending (HE) 0700 Central Prevailing Time (CPT) through HE 2200 CPT. "Peak Days" shall mean Monday through Friday excluding North American Electric Reliability Corporation (NERC) holidays. "Off-Peak" shall mean Monday through Friday through Friday Hour Ending (HE) 0100-0600 and 2300 and 2400 Central Prevailing Time (CPT) and Saturday through Sunday HE 0100-2400 CPT including NERC holidays.

Table 9, below, provides the size of the North, South, West, and Houston ERCOT physical and commercial markets for the fourth quarter of 2009. The data is derived from quarterly power marketer filings required by the Federal Energy Regulatory Commission (FERC). These filings report total MWh volume at named delivery locations. Reporting of market based activity to FERC includes both cash and OTC markets. The filings do not segment the reported transactions by peak/off-peak or transaction duration. Platts, a McGraw Hill Company, obtains the quarterly filings and publishes the aggregation. The Exchange, under subscription to Platts, receives the transaction volume based on the FERC filing reports.

Table 9: Transaction Size North, South, West, and Houston ERCOT Physical and Commercial
Markets for the Fourth Quarter 2009

	4Q09	Avg Mo.	Peak Adj	RT Adj 50%	Peak 80 MWh	Off-Peak 5MW
ERCOT						
Houston	36,847,792	12,282,597	6,141,299	3,070,649	38,383	614,130
ERCOT						
North	52,577,607	17,525,869	8,762,935	438,147	5,477	87,629
ERCOT						
South	27,257,521	9,085,840	4,542,920	227,146	2,839	45,429
ERCOT						
West	6,777,007	2,259,002	1,129,501	56,475	706	11,295

Source: 4Q09 Power Marketers Filing Volume in MWh

The Exchange proposes to use the same spot position limits for real-time and day-ahead competitive load zone and day-ahead trading hub futures contracts included in this submission. These limits are currently in place for the existing ERCOT MCPE (real-time) futures contracts which have transitioned to ERCOT trading hub real-time pricing upon transition to nodal transmission congestion market on December 1, 2010. Table 10, below, provides the proposed spot month position limits for the Real-Time market peak and off-peak competitive load zone contracts and for the Day-Ahead market peak and off-peak ERCOT trading hubs futures contracts.

### Table 10: Spot Month Position Limits

	1			Any One	I	F	r1
			All Month	<u>Any One</u> Month	Expira-		
	Rule	Com-	Account-	Account-	tion	Report-	Aggre-
	Chap-	modity	ability	ability	Month	ing	gate Into
Contract Name	ter	Code	Level	Level	Limit	Level	(1)
			Rule 560	Rule 560	Rule 559	Rule 561	
Electricity							
ERCOT							
ERCOT Reliability							
Council of Texas							
(ERCOT) Platts							
Megawatt Daily							
ERCOT Houston						~	
Competitive Load							
Zone Real-Time 5 MW							
Peak Calendar-Day Swap Futures	1009	ЕНМ	700	500	100	25	ЕНМ
Swap Futures	1008		<u>,700</u>	<u>500</u>	100	<u> 20</u>	
ERCOT West							
Competitive Load							
Zone Real-Time 5 MW							
Peak Calendar-Day							
Swap Futures	1010	EWM	350	250	50	25	EWM
- Constant and an address of the provide state of the providest state of the provide state of the provide state of	, in the second s						- <u></u>
ERCOT North							
<b>Competitive Load</b>							
Zone Real-Time 5 MW							
<u>Peak Calendar-Day</u>							
<u>Swap Futures</u>	<u>1011</u>	ENM	<u>1,050</u>	<u>750</u>	<u>150</u>	<u>25</u>	ENM

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ERCOT South Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	<u>1012</u>	EUM	<u>350</u>	250	<u>50</u>	25	EUM
ERCOT Houston Competitive Load Zone Real-Time 5 MW Off-Peak Calendar- Day Swap Futures	<u>1013</u>	EHT	<u>14,000</u>	<u>10,000</u>	<u>2,000</u>	<u>25</u>	EHT
ERCOT West Competitive Load Zone Real-Time 5 MW Off-Peak Calendar- Day Swap Futures	1014	EWT	7,000	5,000	1,000	25	EWT
<u>ERCOT North</u> <u>Competitive Load</u> <u>Zone Real-Time 5 MW</u> Off-Peak Calendar-		<u> </u>		<u>0,000</u>	<u></u>	<u>40</u>	<u><u><u>i</u>es ¥ V I.</u></u>
Day Swap Futures	<u>1015</u>	ENT	<u>17,500</u>	<u>12,500</u>	<u>2,500</u>	25	ENT
ERCOT South Competitive Load Zone Real-Time 5 MW Off-Peak Calendar- Day Swap Futures	<u>1016</u>	EST	<u>5,250</u>	<u>3,750</u>	<u>750</u>	<u>25</u>	EST
ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Peak Calendar- Day Swap Futures	<u>1025</u>	<u>EHC</u>	<u>700</u>	<u>500</u>	<u>100</u>	<u>25</u>	<u>EHC</u>
ERCOT West Competitive Load Zone Day-Ahead 5 MW Peak Calendar- Day Swap Futures	1026	EWC	350	250	50	25	EWC
ERCOT North Competitive Load Zone Day-Ahead 5 MW Peak Calendar- Day Swap Futures	1020	ERC	1,050	750	<u>30</u> 150	25	ERC
ERCOT South Competitive Load Zone Day-Ahead 5 MW Peak Calendar- Day Swap Futures	1028	EUC	350	250	<u>50</u>	25	EUC

	T	1	1	1	1		
ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1029	EOH	<u>14,000</u>		<u>2.000</u>	<u>25</u>	EOH
ERCOT West Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	<u>1030</u>	<u>EWH</u>	<u>7,000</u>	<u>5,000</u>	<u>1,000</u>	25	<u>EWH</u>
ERCOT North Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1031	ENH	17,500	12,500	2,500	25	ENH
ERCOT South Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	1032	ETH	5,250	3.750	750	25	ETH
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar- Day Swap Futures	<u>1041</u>	EHF	<u>700</u>	500	<u>100</u>	25	EHF
ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	<u>1042</u>	<u>EWW</u>	<u>350</u>	<u>250</u>	<u>50</u>	<u>25</u>	EWW
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	<u>1043</u>	<u>ERW</u>	<u>1,050</u>	<u>750</u>	<u>150</u>	<u>25</u>	<u>ERW</u>
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	<u>1044</u>	EUW	<u>350</u>	<u>250</u>	<u>50</u>	<u>25</u>	EUW
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	<u>1045</u>	<u>EHW</u>	<u>14.000</u>	<u>10,000</u>	<u>2,000</u>	<u>25</u>	EHW

ERCOT West 345 kV <u>Hub Day-Ahead 5 MW</u> <u>Off-Peak Calendar-</u> <u>Day Swap Futures</u>	<u>1046</u>	EWF	<u>7.000</u>	<u>5,000</u>	<u>1,000</u>	<u>25</u>	EWF
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar- Day Swap Futures	<u>1047</u>	ERP	<u>17,500</u>	<u>12,500</u>	<u>2,500</u>	<u>25</u>	ERP
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar- Day Swap Futures	<u>1048</u>	EUP	<u>5,250</u>	<u>3,750</u>	<u>750</u>	<u>25</u>	EUP