

CONFIDENTIAL TREATMENT
REQUESTED

Submission No. 14-39
April 25, 2013

Ms. Melissa Jurgens
Secretary of the Commission
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, NW
Washington, DC 20581

**Re: New Financial Power Futures Contracts and Physical Environmental Futures Contracts
and Related Amendments
Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.2 and 40.6(a)**

Dear Ms. Jurgens:

Pursuant to Commission Regulations 40.2 and 40.6(a), ICE Futures U.S., Inc. ("Exchange") submits, by written certification, new Rules 18.B.204 through 18.B.231 and amendments to 18.D.001 and 18.D.011, Resolutions 1 and 2 of Chapter 18, Appendix I of Chapter 27 and the Exchange's Block Trade Procedures, which are codified in the Exchange's Block Trade FAQ, as set forth in Exhibit A. The new rules and amendments provide for 28 new financial power futures contracts and 4 new environmental futures contracts, described below, which will be listed on May 12, 2014.

CAISO

The Exchange is listing a new contract to supplement existing ICE power futures contracts for the California ISO ("CAISO") region. The new contract, the CAISO SP-15 Day-Ahead Off-Peak Mini Fixed Price Future, is a monthly cash settled contract that is based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by CAISO for the SP-15 zone.

The contract size is one megawatt ("1 MW"). The minimum price fluctuation is \$0.05 for screen trades and \$0.01 for block trades. The listing cycle is up to 110 consecutive monthly contract periods, or as otherwise determined by the exchange. Trading hours are 7:50PM to 6:05PM the next day. The interval price level ("IPL") Amount will be set at \$30.00, the IPL Recalculation Time will be set at 3 seconds and the IPL Hold Period is set at 5 seconds. The no cancellation range ("NCR") for the contract is \$5.00.¹ The block trade minimum size is 5 lots.

The spot month position limit for the CAISO SP-15 Day-Ahead Off-Peak Mini Fixed Price Future is set at 7,422 contracts. A deliverable supply analysis is attached hereto as Exhibit B. This level is consistent with the spot month position limits for similar power contracts currently listed by the Exchange.

¹ The NCR for Balance of the Day ("BalDay"), Next Day ("NextDay") and Balance of the Week ("Balweek") contracts is \$5.00. The NCR for Weekly and Balance of the Month ("Balmo") contracts is \$2.00.

ERCOT

The Exchange is listing a new contract, the ERCOT Capacity Responsive Reserve Future, which supplements existing ICE power futures contracts for the Electric Reliability Council of Texas ("ERCOT") independent service operator ("ISO"). The new contract is a monthly cash settled contract that is based upon the mathematical average of daily prices calculated by averaging the hourly electricity prices published by ERCOT for the ERCOT Responsive Reserves. Responsive Reserves are resources ERCOT maintains to restore the frequency of the ERCOT system within the first few minutes of an event that causes significant deviation from the standard frequency.

The contract size is one megawatt ("1 MW"). The minimum price fluctuation is \$0.05 for screen trades and \$0.01 for block trades. The listing cycle is up to 48 consecutive monthly contract periods. Trading hours are 7:50PM to 6:05PM the next day. The IPL Amount will be set at \$30.00, the IPL Recalculation Time will be set at 3 seconds and the IPL Hold Period is set at 5 seconds. The NCR for the contract is \$5.00. The block trade minimum size of 1 lot is consistent with the minimum sizes for similar power contracts currently listed by the Exchange.

The spot month position limit for the ERCOT Capacity Responsive Reserve Future is set at 4,500 contracts. A detailed cash market and deliverable supply analysis for the ERCOT Capacity Responsive Reserve Future is attached hereto as Exhibit B.

Mid-Columbia

The Exchange is listing a new contract, the Mid-Columbia Day-Ahead Off-Peak Mini Fixed Price Future, which supplements existing ICE power futures contracts for the Mid-Columbia region. The new contract is a monthly cash settled contract that is based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by ICE for the Mid-Columbia region.

The contract size is one megawatt ("1 MW"). The minimum price fluctuation is \$0.05 for screen trades and \$0.01 for block trades. The listing cycle is up to 110 consecutive monthly contract periods or as otherwise determined by the Exchange. Trading hours are 7:50PM to 6:05PM the next day. The IPL Amount will be set at \$30.00, the IPL Recalculation Time will be set at 3 seconds and the IPL Hold Period is set at 5 seconds. The NCR for the contract is \$5.00.² The block trade minimum size is 5 lots.

The spot month position limit for the Mid-Columbia Day-Ahead Off-Peak Mini Fixed Price Future is set at 2,109 contracts. A detailed cash market and deliverable supply analysis is attached hereto as Exhibit B. This level is consistent with the spot month position limits for similar power contracts currently listed by the Exchange.

MISO

The Exchange is listing thirteen new contracts which supplement existing Midwest ISO ("MISO") futures contracts. MISO operates across fifteen states and publishes actual and forecasted hourly load and locational marginal pricing for the following seven hubs: Arkansas, Illinois, Indiana, Louisiana, Michigan, Minnesota and Texas.

² The NCR for BalDay, NextDay and Balweek contracts is \$5.00. The NCR for Weekly and Balmo contracts is \$2.00.

The thirteen new contracts are monthly cash settled Exchange futures contracts based upon the mathematical average of daily prices published by MISO for certain hubs during specified time periods, as set forth in the table below.

Contract Name	Contract Size (MW)	Minimum Tick ³	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR ⁴	Minimum Block Size	Spot Month Position Limit
MISO Arkansas Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,961
MISO Arkansas Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,961
MISO Indiana Hub Real-Time Off-Peak Mini Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	1,731
MISO Louisiana Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	3,516
MISO Louisiana Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	3,516
MISO Michigan Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	4,284
MISO Michigan Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	4,905
MISO Minnesota Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,542
MISO Minnesota Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,910
MISO Texas Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	796
MISO Texas Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	796
MISO Texas Hub Real-Time Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	796
MISO Texas Hub Real-Time Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	796

³ The minimum fluctuation is \$0.05 for screen trades and \$0.01 for block trades.

⁴ The NCR for BalDay, NextDay and Balweek contracts is \$5.00. The NCR for Weekly and Balmo contracts is \$2.00.

The listing cycle for the Day-Ahead contracts is 50 consecutive monthly contract periods, 86 months for Real-Time Off-Peak contracts, and 108 consecutive months for the Real-Time Peak contract, or as otherwise determined by the Exchange. The block trade minimum size of 5 lots is consistent with the minimum sizes for similar power contracts currently listed by the Exchange.

The spot month position limits for the MISO Indiana Hub contract is consistent with the position limits established for similar power contracts currently listed by the Exchange. Further the spot month position limits established for the MISO Michigan and Minnesota Hub contracts are consistent with comparable products trading on another Designated Contract Market (“DCM”). In addition, a detailed Cash Market and Deliverable Supply Analysis for the MISO Arkansas, Louisiana and Texas Hub contracts is attached hereto as Exhibit B.

PJM

The Exchange is listing eight new contracts which supplement currently listed PJM Interconnection (“PJM”) futures contracts. PJM coordinates the movement of electricity through all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia. PJM is responsible for the following control zones: Allegheny Power Systems (APS), American Electric Power (AEP), Atlantic Electric Power Company, Inc. (AECO), Baltimore Gas and Electric Company (BGE), ComEd (CE), Dayton Power and Light Company (DAY), Delmarva Power and Light Company (DPL), Dominion (DOM), Duquesne Light (DUQ), Jersey Central Power and Light Company (JCPL), Metropolitan Edison Company (METED), PPL Electric Utilities (PPL), PECO Energy (PECO), Pennsylvania Electric Company (PENELEC), Potomac Electric Power Company (PEPCO), Public Service Electric and Gas Company (PSEG), and Rockland Electric Company (RECO). PJM publishes hourly load and locational marginal pricing for those transmission zones as well as the following trading hubs: AEP GEN (AEP GEN), AEP-Dayton (AEP-DAY), Chicago GEN (CHI GEN), Chicago (CHI), Dominion (DOM), Eastern (East), N. Illinois (N-ILL), New Jersey (NJ), Ohio (OHIO), West INT (W-Int), Western (West).

The Exchange is listing eight new monthly cash settled contracts based upon the mathematical average of daily prices published by PJM for certain control zones and trading hubs, as set forth in the table below.

Contract Name	Contract Size (MW)	Minimum Tick⁵	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR⁶	Minimum Block Size	Spot Month Position Limit
PJM AEP Dayton Hub Real-Time Off-Peak Mini Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	1,538
PJM AEP Dayton Hub Real-Time Peak Mini Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,381
PJM ATSI Zone Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	1,754

⁵ The minimum fluctuation is \$0.05 for screen trades and \$0.01 for block trades.

⁶ The NCR for BalDay, NextDay and Balweek contracts is \$5.00. The NCR for Weekly and Balmo contracts is \$2.00.

PJM ATSI Zone Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,180
PJM DEOK Zone Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	697
PJM DEOK Zone Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	846
PJM NI Hub Real-Time Off-Peak Mini Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	5,128
PJM NI Hub Real-Time Peak Mini Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	5,952

The listing cycle for the Day-Ahead contracts is up to 50 consecutive monthly contract periods and for the Real-Time contracts is up to or 86 months, or as otherwise determined by the Exchange. The block trade minimum size of 5 lots for the above PJM contracts is consistent with the minimum sizes for similar power contracts currently listed by the Exchange.

The spot month position limit levels set for the PJM AEP Dayton Hub and PJM NI Hub contracts are consistent with the position limits set for similar power contracts currently listed by the Exchange. In addition, the spot month position limits set for the PJM ATSI Zone and PJM DEOK Zone contracts are at the same level as comparable products trading on another DCM.

SPP

The Exchange is listing four new futures contracts for the Southwest Power Pool ("SPP") ISO. SPP is divided into two hubs: North and South. SPP publishes actual and forecasted hourly load and locational marginal pricing for both of its hubs.

The Exchange is listing four new monthly cash settled futures contracts based upon the mathematical average of daily prices published by SPP for both hubs during specified periods, as set forth in the table below.

Contract Name	Contract Size (MW)	Minimum Tick ⁷	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR ⁸	Minimum Block Size	Spot Month Position Limit
SPP North Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,040
SPP North Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	2,040

⁷ The minimum fluctuation is \$0.05 for screen trades and \$0.01 for block trades.

⁸ The NCR for BalDay, NextDay and Balweek contracts is \$5.00. The NCR for Weekly and Balmo contracts is \$2.00.

SPP South Hub Day-Ahead Off-Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	15,740
SPP South Hub Day-Ahead Peak Fixed Price Future	1	\$0.05	\$30.00	3	5	\$5.00	5	15,740

The listing cycle for each of the contracts is up to 50 consecutive monthly contract periods. In addition, a detailed Cash Market and Deliverable Supply Analysis for each contract above is attached hereto as Exhibit B. The block trade minimum size of 5 lots is consistent with the minimum sizes for similar power contracts currently listed by the Exchange.

The spot month speculative position limit for the SPP South Hub Day-Ahead Off-Peak and Peak contracts is 15,740 contracts and the spot month speculative position limit for the SPP North Hub Day-Ahead Off-Peak and Peak contracts is 2,040 contracts. A detailed deliverable supply analysis is attached hereto as Exhibit B.

California Carbon Allowance Future

The California Carbon Allowance (“CCA”) futures contracts are carbon emission allowance contracts. The Exchange currently lists futures contracts for the 2013 through 2016 vintage-years. The amendments to Exchange Rule 18.D.001 list the 2017 and 2018 vintage-years. The term “vintage” identifies the compliance year for which an allowance is designated. All contract specifications for the new vintage-years, such as the contract size, listing cycle, quotation basis, minimum price fluctuation, NCR (\$0.50), IPL Amount (\$5.00), IPL Recalculation Time (3 seconds), IPL Hold Period (5 seconds) and trading hours (7:50PM to 6:05PM the next day) match those for the other CCA futures contracts currently listed by the Exchange. In addition, the Exchange Block Trade Procedures currently provide a minimum block size of 10 contracts for all CCA futures.

As described in the Cash Market and Deliverable Supply Analysis attached hereto as Exhibit B, spot month position limits for the new CCA futures are being set at 10,000 contracts.

Regional Greenhouse Gas Initiative Futures Vintage-Year

The Regional Greenhouse Gas Initiative (“RGGI”) futures contracts are carbon emission allowance contracts. The Exchange currently lists RGGI futures contracts which deliver annual vintages for the years 2009-2014. Amendments to Exchange Rule 18.D.011 list RGGI futures contracts for the vintage-years 2015 and 2016.

All contract specifications for the new 2015 and 2016 vintage-year futures contracts, such as the contract size, listing cycle, quotation basis, minimum price fluctuation, NCR (\$0.10), IPL Amount (\$1.00), IPL Recalculation Time (3 seconds), IPL Hold Period (5 seconds) and trading hours (7:50PM to 6:05PM the next day) match those for the 2014 RGGI futures contracts currently listed by the Exchange. In addition, the Exchange Block Trade Procedures currently provide a minimum block size of 10 contracts for all RGGI futures contracts.

As described in the Cash Market and Deliverable Supply Analysis attached hereto as Exhibit B, spot month position limits are being set at 10,000 contracts.

Certifications

The new rules and rule amendments will become effective with the listing of the new financial power and physical environmental contracts on May 12, 2014. The Exchange is not aware of any substantive opposing views to the new financial power and physical environmental contracts. The Exchange certifies that the rule amendments comply with the requirements of the Act and the rules and regulations promulgated thereunder. The Exchange has reviewed the DCM core principles ("Core Principles") as set forth in the Act and has determined that the listing of the contract complies with the following relevant Core Principles:

COMPLIANCE WITH RULES

The terms and conditions of the new financial power and physical environmental contracts are set forth in new Rules 18.B.204 through 18.B.231 and amendments to 18.D.001 through 18.D.011, Resolutions 1 and 2 of Chapter 18, Appendix I of Chapter 27 and the Exchange's Block Trade Procedures, and will be enforced by the Exchange. In addition, trading of the contracts is subject to all relevant Exchange rules which are enforced by the Market Regulation Department

CONTRACTS NOT READILY SUBJECT TO MANIPULATION

The new financial power and physical environmental futures contracts and vintages are not readily subject to manipulation as they are based on established and liquid underlying cash markets. In addition, trading of the new contracts will be monitored by the Market Regulation Department.

POSITION LIMITS OR ACCOUNTABILITY

Positions in the new financial power and physical environmental futures contracts will be subject to position limits set by the Exchange. As described above, such position limits are based upon existing levels set for substantially similar products or are based upon the deliverable supply in the cash market. A detailed Cash Market and Deliverable Supply Analysis is attached hereto as Exhibit B.

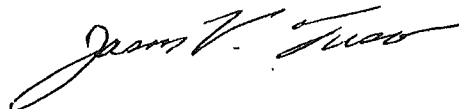
FINANCIAL INTEGRITY OF CONTRACTS

The new financial power and physical environmental contracts will be cleared by ICE Clear Europe, a registered derivatives clearing organization subject to Commission regulation, and carried by registered futures commission merchants qualified to handle customer business.

The Exchange further certifies that, concurrent with this filing, a copy of this submission was posted on the Exchange's website and may be accessed at (<https://www.theice.com/notices/RegulatoryFilings.shtml>).

If you have any questions or need further information, please contact me at 212-748-4021 or at jason.fusco@theice.com.

Sincerely,



Jason V. Fusco
Assistant General Counsel
Market Regulation

Enc.

cc: Division of Market Oversight
New York Regional Office

EXHIBIT A

Resolution No. 1-Minimum Price Fluctuation Table

The following minimum price fluctuations shall be applicable to Energy Contracts.

Rule Number	Product	Minimum Price Screen	Fluctuation Blocks and other trades outside the central limit order book
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18.B.204	CAISO SP-15 Day-Ahead Off-Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.205	ERCOT Capacity Responsive Reserve Future	\$0.05	\$0.01
18.B.206	Mid-Columbia Day-Ahead Off-Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.207	MISO Arkansas Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.208	MISO Arkansas Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.209	MISO Indiana Hub Real-Time Off-Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.210	MISO Louisiana Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.211	MISO Louisiana Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.212	MISO Michigan Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.213	MISO Michigan Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.214	MISO Minnesota Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.215	MISO Minnesota Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.216	MISO Texas Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.217	MISO Texas Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.218	MISO Texas Hub Real-Time Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.219	MISO Texas Hub Real-Time Peak Fixed Price Future	\$0.05	\$0.01
18.B.220	PJM AEP Dayton Hub Real-Time Off-Peak Mini Fixed Price Future	\$0.05	\$0.01

18.B.221	PJM AEP Dayton Hub Real-Time Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.222	PJM ATSI Zone Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.223	PJM ATSI Zone Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.224	PJM DEOK Zone Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.225	PJM DEOK Zone Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.226	PJM NI Hub Real-Time Off-Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.227	PJM NI Hub Real-Time Peak Mini Fixed Price Future	\$0.05	\$0.01
18.B.228	SPP North Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.229	SPP North Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.B.230	SPP South Hub Day-Ahead Off-Peak Fixed Price Future	\$0.05	\$0.01
18.B.231	SPP South Hub Day-Ahead Peak Fixed Price Future	\$0.05	\$0.01
18.D.001	California Carbon Allowance Future - Vintage 2017	\$0.05	\$0.01
18.D.001	California Carbon Allowance Future - Vintage 2018	\$0.05	\$0.01
18.D.011	Regional Greenhouse Gas Initiative Future - Vintage 2015	\$0.05	\$0.01
18.D.011	Regional Greenhouse Gas Initiative Future - Vintage 2016	\$0.05	\$0.01

Resolution No. 2 – Position Limit/Accountability Table

Rule	Contract Name	Commodity Code	Contract Size	Unit of Trading	Spot Month Limit	Single Month Accountability Level	All Month Accountability Level	Aggregate 1 (Positive Correlation)	Aggregate 2 (Negative Correlation)	Exchange Reportable Level
18.B.204	CAISO SP-15 Day-Ahead Off-Peak Mini Fixed Price Future	CSP	1	MW	7,422	7,422	7,422	OFFP	-	1
18.B.205	ERCOT Capacity Responsive Reserve Future	ECR	1	MW	4,500	10,000	25,000	ECR	-	1
18.B.206	Mid-Columbia Day-Ahead Off-Peak Mini Fixed Price Future	CSO	1	MW	2,109	10,156	10,156	OMC	-	1
18.B.207	MISO Arkansas Hub Day-Ahead Off-Peak Fixed Price Future	ALO	1	MW	2,961	2,961	2,961	ALO	-	1
18.B.208	MISO Arkansas Hub Day-Ahead Peak Fixed Price Future	ALP	1	MW	2,961	2,961	2,961	ALP	-	1
18.B.209	MISO Indiana Hub Real-Time Off-Peak Mini Fixed Price Future	IMR	1	MW	1,731	2,564	3,846	CPO	-	1
18.B.210	MISO Louisiana Hub Day-Ahead Off-Peak Fixed Price Future	LFO	1	MW	3,516	3,516	3,516	LFO	-	1
18.B.211	MISO Louisiana Hub Day-Ahead Peak Fixed Price Future	LFP	1	MW	3,516	3,516	3,516	LFP	-	1
18.B.212	MISO Michigan Hub Day-Ahead Off-Peak Fixed Price Future	MGQ	1	MW	4,284	4,284	51,408	MGQ	-	1
18.B.213	MISO Michigan Hub Day-Ahead Peak Fixed Price Future	MGP	1	MW	4,905	4,905	58,860	MGP	-	1
18.B.214	MISO Minnesota Hub Day-Ahead Off-Peak Fixed Price Future	MDO	1	MW	2,542	2,542	30,504	MDO	-	1
18.B.215	MISO Minnesota Hub Day-Ahead Peak Fixed Price Future	MDP	1	MW	2,910	2,910	34,920	MDP	-	1

18.B.216	MISO Texas Hub Day-Ahead Off-Peak Fixed Price Future	TDQ	1	MW	796	796	796	TDQ	-	1
18.B.217	MISO Texas Hub Day-Ahead Peak Fixed Price Future	TDP	1	MW	796	796	796	TDP	-	1
18.B.218	MISO Texas Hub Real-Time Off-Peak Fixed Price Future	TPO	1	MW	796	796	796	TPO	-	1
18.B.219	MISO Texas Hub Real-Time Peak Fixed Price Future	TPP	1	MW	796	796	796	TPP	-	1
18.B.220	PJM AEP Dayton Hub Real-Time Off-Peak Mini Fixed Price Future	MOR	1	MW	1,538	3,205	7,692	AOD	-	1
18.B.221	PJM AEP Dayton Hub Real-Time Peak Mini Fixed Price Future	MSR	1	MW	2,381	4,762	11,905	MSO	-	1
18.B.222	PJM ATSI Zone Day-Ahead Off-Peak Fixed Price Future	PAW	1	MW	1,754	1,754	21,048	PAW	-	1
18.B.223	PJM ATSI Zone Day-Ahead Peak Fixed Price Future	PAV	1	MW	2,180	2,180	26,160	PAV	-	1
18.B.224	PJM DEOK Zone Day-Ahead Off-Peak Fixed Price Future	DEO	1	MW	697	697	8,364	DEO	-	1
18.B.225	PJM DEOK Zone Day-Ahead Peak Fixed Price Future	DEP	1	MW	846	846	10,152	DEP	-	1
18.B.226	PJM NI Hub Real-Time Off-Peak Mini Fixed Price Future	PNO	1	MW	5,128	6,282	10,051	NIO	-	1
18.B.227	PJM NI Hub Real-Time Peak Mini Fixed Price Future	PNP	1	MW	5,952	10,000	12,500	PNL	-	1
18.B.228	SPP North Hub Day-Ahead Off-Peak Fixed Price Future	FNO	1	MW	2,040	2,040	2,040	FNO	-	1
18.B.229	SPP North Hub Day-Ahead Peak Fixed Price Future	FNP	1	MW	2,040	2,040	2,040	FNP	-	1
18.B.230	SPP South Hub Day-Ahead Off-Peak Fixed Price Future	FSO	1	MW	15,740	15,740	15,740	FSO	-	1
18.B.231	SPP South Hub Day-Ahead Peak Fixed Price Future	FSP	1	MW	15,740	15,740	15,740	FSP	-	1
18.D.001	California Carbon Allowance Future - Vintage 2017	CAP	1,000	California Carbon Allowances	5,000	15,000	30,000	CAP	-	25
18.D.001	California Carbon Allowance Future - Vintage 2018	CAW	1,000	California Carbon Allowances	5,000	15,000	30,000	CAW	-	25

18.D.011	Regional Greenhouse Gas Initiative Future - Vintage 2015	RGN	1,000	RGGI Allowances	10,000	20,000	40,000	RGN	-	25
18.D.011	Regional Greenhouse Gas Initiative Future - Vintage 2016	RGO	1,000	RGGI Allowances	10,000	20,000	40,000	RGO	-	25

18.B.204 CAISO SP-15 DAY-AHEAD OFF-PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by CAISO for the location specified in Reference Price A.

Contract Symbol: CSP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 110 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-CAISO-SP15-DAY AHEAD

a) **Description:** "ELECTRICITY-CAISO-SP15-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the California ISO at <http://oasis.caiso.com/mrtu-oasis/?doframe=true&serverurl=http%3a%2f%2ffrptp09%2eoa%2eca iso%2ecom%3a8000&volume=OASIS>, under the headings "Prices: Report: Reference Prices: P/APNode ID: SP15SLAK_5_N001" that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Saturday, excluding NERC Holidays, the average of LMPs for all hours ending 0100-0600, 2300-2400 PPT; for each Sunday and NERC holiday, the average of LMPs for all hours ending 0100-2400 PPT

d) **Pricing calendar:** CAISO

e) **Delivery Date:** Contract Period

Final Payment Date: The seventh Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.205 ERCOT CAPACITY RESPONSIVE RESERVE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the hourly electricity prices published by ERCOT for the location specified in Reference Price A.

Contract Symbol: ECR

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 48 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-ERCOT-DAY-AHEAD-CAPACIRT-RESPONSIVE-RESERVE

a) **Description:** "ELECTRICITY-ERCOT-DAY-AHEAD-CAPACIRT-RESPONSIVE-RESERVE " means that the price for a Pricing Date will be that day's Specified Price per MWh of capacity for delivery on the Delivery Date, stated in U.S. Dollars, published by the ERCOT at <http://www.ercot.com/mktinfo/prices/>, under the heading "Market Information: Market Prices" that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each calendar day, Monday-Sunday, the average of prices for all hours, 0100-2400EPT.

d) **Pricing calendar:** ERCOT

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.206 MID-COLUMBIA DAY-AHEAD OFF-PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by ICE for the location specified in Reference Price A.

Contract Symbol: CSO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 110 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MID C OFF-PEAK-ICE

a) **Description:** "ELECTRICITY-MID C OFF-PEAK-ICE" means that the price for a Pricing Date will be that day's Specified Price per MWh of off-peak electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by ICE at www.theice.com, under the headings "Market Data: Indices: Market: ICE OTC: Report: North American Power: Hub: Mid C Off-Peak" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** Avg

d) **Pricing calendar:** ICE

e) **Delivery Date:** Contract Period

Final Payment Date: The first Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.207 MISO ARKANSAS HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: ALO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO- ARKANSAS HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- ARKANSAS HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.208 MISO ARKANSAS HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: ALP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-ARKANSAS HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- ARKANSAS HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.209 MISO INDIANA HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: IMR

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO-INDIANA HUB-REAL TIME

a) **Description:** "ELECTRICITY-MISO-INDIANA HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.210 MISO LOUISIANA HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: LFO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO- LOUISIANA HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- LOUISIANA HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.211 MISO LOUISIANA HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: LFP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-LOUISIANA HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- LOUISIANA HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.212 MISO MICHIGAN HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: MGQ

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO- MICHIGAN HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- MICHIGAN HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.213 MISO MICHIGAN HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: MGP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-MICHIGAN HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- MICHIGAN HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.214 MISO MINNESOTA HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Details: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: MDO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- MINNESOTA HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.215 MISO MINNESOTA HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: MDP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-MINNESOTA HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- MINNESOTA HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.216 MISO TEXAS HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: DQ

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO-TEXAS HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- TEXAS HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.217 MISO TEXAS HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: TDP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-TEXAS HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-MISO- TEXAS HUB-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.218 MISO TEXAS HUB REAL-TIME OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: TPO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-MISO-TEXAS HUB-REAL TIME

a) **Description:** "ELECTRICITY-MISO-TEXAS HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours, EST, that are not ending 0800-2300 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EST

d) **Pricing calendar:** MISO.

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.219 MISO TEXAS HUB REAL-TIME PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by MISO for the location specified in Reference Price A.

Contract Symbol: TPP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 108 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-MISO-TEXAS HUB-REAL TIME

a) **Description:** "ELECTRICITY-MISO-TEXAS HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the MISO at <https://www.midwestiso.org/Library/MarketReports/Pages/MarketReports.aspx>, under the headings "Library: Market Reports" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** MISO

e) **Delivery Date:** Contract Period

Final Payment Date: The sixth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.220 PJM AEP DAYTON HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE

Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: MOR

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME

a) **Description:** "ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the PJM at <http://www.pjm.com/markets-and-operations/energy/real-time/lmp.aspx>, under the headings "Daily Real-Time LMP: Daily Real-Time Locational Marginal Pricing Files: AEP-DAYTON HUB" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0700, 2400 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.221 PJM AEP DAYTON HUB REAL-TIME PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: MSR

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME

a) **Description:** "ELECTRICITY-PJM-AEP DAYTON HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the PJM at <http://www.pjm.com/markets-and-operations/energy/real-time/lmp.aspx>, under the headings "Daily Real-Time LMP: Daily Real-Time Locational Marginal Pricing Files: AEP-DAYTON HUB" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.222 PJM ATSI ZONE DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: PAW

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-PJM-ATSI-DAY AHEAD

a) **Description:** "ELECTRICITY-PJM-ATSI-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by PJM at <http://www.pjm.com/markets-and-operations/energy/day-ahead.aspx>, under the headings "Daily Day-Ahead Locational Marginal Pricing (LMP); LMP Day-Ahead Data; ATSI" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0700, 2400 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.223 PJM ATSI ZONE DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: PAV

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-PJM-ATSI-DAY AHEAD

a) **Description:** "ELECTRICITY-PJM-ATSI -DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by PJM at <http://www.pjm.com/markets-and-operations/energy/day-ahead.aspx>, under the headings "Daily Day-Ahead Locational Marginal Pricing (LMP): LMP Day-Ahead Data: ATSI" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.224 PJM DEOK ZONE DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: DEO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-PJM-DEOK-DAY AHEAD

a) **Description:** "ELECTRICITY-PJM-DEOK-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by PJM at <http://www.pjm.com/markets-and-operations/energy/day-ahead.aspx>, under the headings "Daily Day-Ahead Locational Marginal Pricing (LMP): LMP Day-Ahead Data: DEOK" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0700, 2400 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.225 PJM DEOK ZONE DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: DEP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-PJM-DEOK-DAY AHEAD

a) **Description:** "ELECTRICITY-PJM-DEOK-DAY AHEAD" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by PJM at <http://www.pjm.com/markets-and-operations/energy/day-ahead.aspx>, under the headings "Daily Day-Ahead Locational Marginal Pricing (LMP): LMP Day-Ahead Data: DEOK" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.226 PJM NI HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: PNO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period or as otherwise determined by the exchange.

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME

a) **Description:** "ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the PJM at <http://www.pjm.com/markets/energy-market/real-time.html>, under the headings "Daily Real-Time LMP; Daily Real-Time Locational Marginal Pricing Files: N ILLINOIS HUB" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0700, 2400 EPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.227 PJM NI HUB REAL-TIME PEAK Mini FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by PJM for the location specified in Reference Price A.

Contract Symbol: PNP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 86 consecutive monthly Contract Periods or as otherwise determined by the exchange.

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A Prices

Reference Price A: ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME

a) **Description:** "ELECTRICITY-PJM-NORTHERN ILLINOIS HUB-REAL TIME" means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the PJM at <http://www.pjm.com/markets/energy-market/real-time.html>, under the headings "Daily Real-Time LMP: Daily Real-Time Locational Marginal Pricing Files: N ILLINOIS HUB" or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0800-2300 EPT

d) **Pricing calendar:** PJM

e) **Delivery Date:** Contract Period

Final Payment Date: The second Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.228 SPP NORTH HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the off-peak hourly electricity prices published by SPP for the location specified in Reference Price A.

Contract Symbol: FNO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-SPP- NORTH HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-SPP- NORTH HUB-DAY AHEAD " means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the SPP at <https://marketplace.spp.org/web/guest/lmp-by-location> under the headings "Marketplace Portal " or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0600, 2300-2400 CPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 CPT

d) **Pricing calendar:** SPP

e) **Delivery Date:** Contract Period

Final Payment Date: The fifth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.229 SPP NORTH HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by SPP for the location specified in Reference Price A.

Contract Symbol: FNP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-SPP- NORTH HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-SPP- NORTH HUB-DAY AHEAD " means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the SPP at <https://marketplace.spp.org/web/guest/lmp-by-location> under the headings "Marketplace Portal " or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0700-2200 CPT

d) **Pricing calendar:** SPP

e) **Delivery Date:** Contract Period

Final Payment Date: The fifth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.230 SPP SOUTH HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by SPP for the location specified in Reference Price A.

Contract Symbol: FSO

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-SPP- SOUTH HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-SPP- SOUTH HUB-DAY AHEAD " means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the SPP at <https://marketplace.spp.org/web/guest/lmp-by-location> under the headings "Marketplace Portal " or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each day that prices are reported for the Delivery Date

c) **Specified Price:** For each Monday through Friday, excluding NERC holidays, the average of LMPs for all hours ending 0100-0600, 2300-2400 CPT; for each Saturday, Sunday, and NERC holiday, the average of LMPs for all hours ending 0100-2400 CPT

d) **Pricing calendar:** SPP

e) **Delivery Date:** Contract Period

Final Payment Date: The fifth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.B.231 SPP SOUTH HUB DAY-AHEAD PEAK FIXED PRICE FUTURE

Contract Description: A monthly cash settled Exchange Futures Contract based upon the mathematical average of daily prices calculated by averaging the peak hourly electricity prices published by SPP for the location specified in Reference Price A.

Contract Symbol: FSP

Settlement Method: Cash settlement

Contract Size: 1 MW

Currency: USD

Min Price Flux: The price quotation convention shall be One cent (\$0.01) per MWh; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle: Up to 50 consecutive monthly Contract Periods

Last Trading Day: The last Business Day of the Contract Period

Final Settlement: Average of Reference Price A prices

Reference Price A: ELECTRICITY-SPP- SOUTH HUB-DAY AHEAD

a) **Description:** "ELECTRICITY-SPP- SOUTH HUB-DAY AHEAD " means that the price for a Pricing Date will be that day's Specified Price per MWh of electricity for delivery on the Delivery Date, stated in U.S. Dollars, published by the SPP at <https://marketplace.spp.org/web/guest/lmp-by-location> under the headings "Marketplace Portal " or any successor headings, that reports prices effective on that Pricing Date.

b) **Pricing Date:** Each Monday through Friday, excluding NERC holidays, that prices are reported for the Delivery Date

c) **Specified Price:** Average of LMPs for all hours ending 0700-2200 CPT

d) **Pricing calendar:** SPP

e) **Delivery Date:** Contract Period

Final Payment Date: The fifth Clearing Organization business day following the Last Trading Day

MIC Code: IFED

Clearing Venue: ICEU

18.D.001 California Carbon Allowance Future

Contract Description: Physically delivered greenhouse gas emissions allowances where each is an allowance issued by the California Air Resources Board or a linked program ("California Carbon Allowance") representing one metric ton of CO₂ equivalent under California Assembly Bill 32 "California Global Warming Solutions Act of 2006" and its associated regulations, rules and amendments, all together known as the "California Cap and Trade Program".

Contract Symbol: Vintage 2013: CAL, Vintage 2014: CAM, Vintage 2015: CAN, Vintage 2016: CAO, Vintage 2017: CAP; Vintage 2018: CAW

Settlement Method: Physical delivery

Contract Size: 1,000 California Carbon Allowances

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be One cent (\$0.01) per California Carbon Allowance; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle:

1. Standard-cycle contract listings: Monthly contract sets for the current year + 3 years. ICE Futures U.S. Exchange Notice 2
2. Annual December contract sets through 2020.
3. The Exchange may list any other calendar month contract sets off the standard-cycle listing schedule through the last expiring contract set.

Last Trading Day: Three Business Days prior to the last Business Day of the delivery month

Deliverable Instruments: The deliverable instruments are California Carbon Allowances equal to the contract size delivered through the California MTS.

California Carbon Allowances acceptable for delivery are those issued as a limited authorization to emit up to one metric ton of CO₂ or CO₂ equivalent in the California Cap and Trade Program having a vintage corresponding to the specified vintage year and allowances having a vintage of any year prior to the specified vintage-year.

If the specified vintage year allowances do not exist in the California MTS at contract expiry, allowances of any prior vintage year or allowances of the earliest vintage year available in the California MTS shall be delivered.

If the California MTS is not operational and capable of transferring allowances at the expiration of contracts in 2012, all open positions in the expiring contract will roll forward one (1) calendar year based on a value determined by multiplying the final settlement price of the expired contract times the sum of one (1) plus the interest rate on 12-month U.S. Treasury notes that is prevailing at the time of contract expiration.

If the California MTS is not operational and capable of transferring allowances at the expiration of contracts in 2013 and later, all open positions in the expiring contract will settle at the Auction Reserve Price (ARP) as defined in the California Cap and Trade Program.

Where the ARP is not defined within the California Cap and Trade Program, for 2013 the ARP shall be \$10 per allowance. For expiries beyond 2013, the ARP will increase by 5% per year plus the rate of inflation as measured by the Consumer Price Index for All Urban Consumers published by the U.S. Bureau of Labor Statistics.

Registry: California MTS

18.D.011 Regional Greenhouse Gas Initiative Future

Contract Description: Monthly physically delivered contract on Regional Greenhouse Gas Initiative ("RGGI") CO2 allowances ("RGGI CO2 Allowances").

Contract Symbol: Vintage 2009: RGH, Vintage 2010: RGI, Vintage 2011: RGJ, Vintage 2012: RGK, Vintage 2013: RGL, Vintage 2014: RGM, Vintage 2015: RGN; Vintage 2016: RGO

Settlement Method: Physical delivery

Contract Size: 1,000 RGGI CO2 Allowances

Currency: USD

Minimum Price Fluctuation: The price quotation convention shall be One cent (\$0.01) per RGGI CO2 Allowance; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

Listing Cycle:

1. Standard-cycle contract listings: a. Monthly contract sets for the current and coming calendar year; b. December contracts for up to forward 5 years.
2. The Exchange may list any other calendar month contract set off the standard-cycle listing schedule through the last annual December contract set.

Last Trading Day: Three Business Days prior to the last Business Day of the delivery month

Deliverable Instruments: The deliverable instruments are RGGI CO2 Allowances equal to the contract size, delivered through the RGGI CO2 Allowance Tracking System ("RGGI-COATS").

1. Contracts with a control period specific vintage: RGGI CO2 Allowances acceptable for delivery are those having a vintage usable for compliance in the control period associated with the calendar year of the contract expiration or RGGI CO2 Allowances having a vintage usable for compliance in any prior control period.

2. For vintages 2009, 2010, 2011, and 2012: RGGI CO2 Allowances acceptable for delivery are RGGI CO2 Allowances having a vintage corresponding to the specified vintage-year.

For Vintage 2013 and later vintages, RGGI CO2 Allowances acceptable for delivery are RGGI CO2 Allowances having a vintage corresponding to the specified vintage-year and allowances having a vintage of any year prior to the specified vintage-year.

Registry: RGGI-COATS

[REMAINDER OF RULE UNCHANGED]

APPENDIX I
ERROR TRADE POLICY

* * *

ICE Futures U.S. – Energy No Cancellation Ranges
(Maximum Number of Ticks from Market Value expressed as Price Difference)

Financial Gas	Day	Spread	Month	Spread	Season	Spread	Calendar	Spread
Henry Hub	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Non-Henry Fixed Price	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Index			0.02	0.02	0.02	0.02	0.02	0.02
Index Bidweek (Prompt Month Only)			0.04	0.04	0.04	0.04	0.04	0.04
EIA Financial Weekly Index	5 BCF	5 BCF	5 BCF	5 BCF	5 BCF	5 BCF	5 BCF	5 BCF
Basis	20% of Basis/Spread FMV up to 0.05				Min/Max Range = 0.02/0.05			
Options	20% of Premium FMV up to 0.05				Min/Max Range = 0.005/0.05			
Natural Gas Liquid	Day	Spread	Quarter	Spread	Calendar	Spread		
TMX C5 1B	0.5	0.1	0.2	0.08	0.1	0.08		
Financial Power	BalDay/ NextDay/ BalWeek	Spread	Weekly & Balmo	Spread	Month & Season	Spread	Quarter & Calendar	Spread
PJM WHRT, Indiana RT, Nepoch DA	5.00	5.00	2.00	2.00	0.60	0.60	0.40	0.40
Capacity Responsive Reserve	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
All other contracts	5.00	5.00	2.00	2.00	1.00	1.00	0.60	0.60
Post Daily LMP Publish	0.05	0.05						
Daily Load Forecast	5,000 MW							
Options	20% of Premium FMV up to 5.00				Min/Max Range = 0.50/5.00			
Heat Rate Spread			Month	Quarters		Calendar		
Heat Rate			0.30	0.30		0.30		
DART			0.60	0.40		0.40		
US Environmental			Month	Option		Min/Max Range		
RGGI			0.10	20% of Premium FMV up to 0.10		0.05/0.10		
CAR-CRT, CFI-US & REC-NJ			0.25	20% of Premium FMV up to 0.25		0.05/0.25		
CCA & SFI			0.50	20% of Premium FMV up to 0.50		0.05/0.50		
CT & MA REC			1.00	20% of Premium FMV up to 1.00		0.05/1.00		
CSAPR SO2 & NOX			10.00	20% of Premium FMV up to 10.00		0.50/10.00		
RIN			0.05	20% of Premium FMV up to 0.05		0.01/0.05		
NJ SREC			5.00	20% of Premium FMV up to 5.00		0.50/5.00		
TX REC			0.25	20% of Premium FMV up to 0.25		0.05/0.25		
CAIR NOX			5.00	20% of Premium FMV up to 5.00		0.50/5.00		

ICE FUTURES U.S. BLOCK TRADE – FAQs

* * *

2. *What are the eligible contracts and the minimum threshold quantities for a block trade?*

Table 1 below lists the eligible non-currency futures contracts and minimum quantity requirements for block trades. Table 2 below list the eligible currency future contracts and minimum quantity requirements for block trades. Table 3 below lists the minimum block quantity requirements for Energy futures and options contracts.

* * *

Contract Name	Commodity Code	Contract Size	Unit of Trading	Block Minimum (in Lots)
CAISO SP-15 Day-Ahead Off-Peak Mini Fixed Price Future	CSP	1	MW	5
ERCOT Capacity Responsive Reserve Future	ECR	1	MW	1
Mid-Columbia Day-Ahead Off-Peak Mini Fixed Price Future	CSO	1	MW	5
MISO Arkansas Hub Day-Ahead Peak Fixed Price Future	ALP	1	MW	5
MISO Arkansas Hub Day-Ahead Off-Peak Fixed Price Future	ALO	1	MW	5
MISO Indiana Hub Real-Time Off-Peak Mini Fixed Price Future	IMR	1	MW	5
MISO Louisiana Hub Day-Ahead Peak Fixed Price Future	LFP	1	MW	5
MISO Louisiana Hub Day-Ahead Off-Peak Fixed Price Future	LFO	1	MW	5
MISO Minnesota Hub Day-Ahead Peak Fixed Price Future	MDP	1	MW	5
MISO Minnesota Hub Day-Ahead Off-Peak Fixed Price Future	MDO	1	MW	5
MISO Michigan Hub Day-Ahead Peak Fixed Price Future	MGP	1	MW	5
MISO Michigan Hub Day-Ahead Off-Peak Fixed Price Future	MGQ	1	MW	5
MISO Texas Hub Day-Ahead Peak Fixed Price Future	TDP	1	MW	5
MISO Texas Hub Day-Ahead Off-Peak Fixed Price Future	TDQ	1	MW	5
MISO Texas Hub Real-Time Peak Fixed Price Future	TPP	1	MW	5
MISO Texas Hub Real-Time Off-Peak Fixed Price Future	TPO	1	MW	5
PJM AEP Dayton Hub Real-Time Peak Mini Fixed Price Future	MSR	1	MW	5
PJM AEP Dayton Hub Real-Time Off-Peak Mini Fixed Price Future	MOR	1	MW	5
PJM NI Hub Real-Time Peak Mini Fixed Price Future	PNP	1	MW	5
PJM NI Hub Real-Time Off-Peak Mini Fixed Price Future	PNO	1	MW	5
PJM ATSI Zone Day-Ahead Peak Fixed Price Future	PAV	1	MW	5
PJM ATSI Zone Day-Ahead Off-Peak Fixed Price Future	PAW	1	MW	5
PJM DEOK Zone Day-Ahead Peak Fixed Price Future	DEP	1	MW	5
PJM DEOK Zone Day-Ahead Off-Peak Fixed Price Future	DEO	1	MW	5
SPP North Hub Day-Ahead Peak Fixed Price Future	FNP	1	MW	5
SPP North Hub Day-Ahead Off-Peak Fixed Price Future	FNO	1	MW	5

<u>SPP South Hub Day-Ahead Peak Fixed Price Future</u>	<u>FSP</u>	<u>1</u>	<u>MW</u>	<u>5</u>
<u>SPP South Hub Day-Ahead Off-Peak Fixed Price Future</u>	<u>FSO</u>	<u>1</u>	<u>MW</u>	<u>5</u>
<u>Regional Greenhouse Gas Initiative Future Vintage 2015</u>	<u>RGN</u>	<u>1000</u>	<u>Allowance</u> <u>s</u>	<u>10</u>
<u>Regional Greenhouse Gas Initiative Future Vintage 2016</u>	<u>RGO</u>	<u>1000</u>	<u>Allowance</u> <u>s</u>	<u>10</u>
<u>California Carbon Allowance Future Vintage 2017</u>	<u>CAP</u>	<u>1000</u>	<u>Allowance</u> <u>s</u>	<u>10</u>
<u>California Carbon Allowance Future Vintage 2018</u>	<u>CAW</u>	<u>1000</u>	<u>Allowance</u> <u>s</u>	<u>10</u>

EXHIBIT B

[REDACTED]



Atlanta Calgary Chicago Houston London New York Singapore

April 25, 2014

BY ELECTRONIC MAIL

Assistant Secretary of the Commission
FOIA, Privacy and Sunshine Acts Compliance
Commodity Futures Trading Commission
Three Lafayette Centre, 8th Fl.
1155 21st Street, N.W.
Washington, DC 2058

CONFIDENTIAL TREATMENT
REQUESTED

Re: FOIA Confidential Treatment Request

Dear FOIA Compliance Staff:

ICE Futures U.S., Inc. ("Exchange") Submission No. 14-39 ("Submission"), a self certification of 28 new financial power contracts and 4 new vintages of environmental contracts (collectively the New Contracts"), which will be listed by the Exchange on May 12, 2014, was filed with the Secretary of the Commission on April 25, 2014. As discussed more fully below, Appendix A to the Submission ("Appendix A") contains confidential and proprietary commercial and financial information of the Exchange which is exempt from disclosure pursuant to Section 552(b)(4) of the Freedom Of Information Act ("FOIA") and Commission Regulation 145.9(d). Copies of the Submission and Appendix A accompany this request. Pursuant to Commission Regulation 145.9(d)(1)(ii), the Exchange requests that Appendix A and its contents receive confidential treatment in perpetuity. IFUS further requests that the Commission notify the Exchange upon receiving any FOIA request, or any other court order, subpoena or summons for Appendix A. The Exchange also requests that it be notified if the Commission intends to disclose Appendix A to Congress or to any other governmental agency or unit pursuant to Section 8 of the Commodity Exchange Act ("CEA").

DETAILED WRITTEN JUSTIFICATION

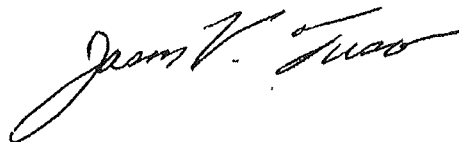
Section 552(b)(4) of the FOIA exempts from the disclosure requirements of the FOIA "trade secrets and commercial or financial information obtained from a person and privileged or confidential". The FOIA contains no definition of "privileged" or "confidential". Some courts have found there to be a presumption of confidentiality for commercial information that is (1) provided voluntarily and (2) is of a kind the provider would not customarily make available to the public. See Critical Mass Energy Project v. Nuclear Regulatory Commission, 975 F.2d 871, 878 (D.C. Cir. 1992) (en banc); see also Center for Auto Safety v. National Highway Traffic Safety Administration, 244 F.3d 144, 147 (D.C. Cir. 2001) (applying tests from Critical Mass). Even if there were no presumption of confidentiality, the information in Appendix A still would be considered "confidential" because the Exchange would not ordinarily disclose it to the public and disclosure would cause substantial harm to the competitive position of the Exchange. In Gulf & Western Industries, Inc. v. U.S., 615 F.2d 527 (D.C. Cir. 1979), the Court of Appeals concluded that information is confidential for purposes of the FOIA if (i) it is not of the type normally released to the public by the submitter and (ii) the information is of the type that would cause substantial

competitive harm if released. There is no requirement that "competitive harm" be established by a showing of actual competitive harm. Rather, "actual competition and the likelihood of substantial competitive injury is all that needs to be shown." Gulf & Western Indus., Inc. v. U.S., 615 F.2d at 530. Thus, in National Parks and Conservation Association v. Kleppe, 547 F.2d 673 (D.C. Cir. 1976), the Court of Appeals concluded that the disclosure of certain financial information, including costs and price-related items, was likely to cause substantial harm to the disclosing party's competitive position. Such disclosure, if required, would provide competitors with valuable information relating to the operational strengths and weaknesses of the disclosing company. Such competitive harm may result from the use of such information either by direct competitors or by persons with whom one is negotiating. See American Airlines, Inc. v. National Mediation Board, 588 F.2d 863, 868 n.13 (2d Cir.1978). It is also clear that the exemption was intended to prevent the fundamental unfairness that can result from one side having confidential information about the other in a business context. Cf. National Parks, *supra*, at 678 n.18.

The deliverable supply analysis set forth in Appendix A was voluntarily provided to the Commission to support the Exchange's self certification that the speculative position limits for the New Contracts are in compliance with applicable provisions of the CEA and the regulations thereunder. This information is not of a type customarily made available to the public by the Exchange. The deliverable supply analysis took significant time, analysis and expense to develop and is an integral part of the Exchange's New Contracts. Consequently, disclosure of the salient terms holds the potential for significant competitive harm to the Exchange. Additionally, it should be noted that there is no regulatory requirement that such information be disclosed.

For all the foregoing reasons, the Exchange requests that the Commission grant the Exchange's request for confidential treatment for Appendix A and the information contained therein. If you have any questions or need further information, please contact me at 212-748-4021 or at jason.fusco@theice.com.

Sincerely,



Jason V. Fusco
Assistant General Counsel
Market Regulation

Enc.
cc: Secretary of the Commission
Division of Market Oversight
New York Regional Office