



Submission No. 15-14  
January 30, 2015

Mr. Christopher J. Kirkpatrick  
Secretary of the Commission  
Office of the Secretariat  
Commodity Futures Trading Commission  
Three Lafayette Centre  
1155 21<sup>st</sup> Street, NW  
Washington, DC 20581

**Re: New Transco Leidy Basis Future and Related Amendments (1 of 6)**  
**Submission Pursuant to Section 5c(c)(1) of the Act and Regulation 40.2 and 40.6(a)**

Dear Mr. Kirkpatrick:

Pursuant to Commission Regulations 40.2 and 40.6(a), ICE Futures U.S., Inc. (“Exchange”) submits, by written certification, new Rules 18.A.161 through 18.A.166, Resolutions 1 and 2 of Chapter 18, 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 six new financial natural gas futures contracts, which will be listed on February 16, 2015.

**Transco Leidy**

The Exchange is listing three new futures contracts which supplement the existing Transcontinental Gas Pipe Line’s (“Transco”) contracts. The Transco pipeline delivers natural gas through an interstate transmission pipeline system, extending from South Texas to New York City. Leidy covers deliveries from the Clinton and Potter counties, Pennsylvania to Hunterdon County, N.J. The Transco Leidy Basis Future contract is a monthly cash settled Exchange futures contract based upon the mathematical result of subtracting the price of the NYMEX Henry Hub Natural Gas Futures Contract from the monthly price published by Inside FERC for Transco Leidy. The Transco Leidy Swing Future contract is a daily cash settled Exchange Futures Contract based upon the daily price published by Gas Daily for Transco Leidy. The Transco Leidy Index Future is a monthly cash settled Exchange Futures Contract based upon the mathematical result of subtracting the monthly price published by Inside FERC for Transco Leidy, from the average of the daily prices published by Gas Daily for Transco Leidy.

Contract Name	Contract Size	Minimum Tick <sup>1</sup>	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR <sup>2</sup>	Minimum Block Size	Spot Month Position Limit
Transco Leidy Basis Future	2,500	\$0.0005	\$4.00	3	5	20% of Basis/Spread FMV up to 0.05	25	21,500

<sup>1</sup> The minimum price fluctuation is either \$0.0005 or \$0.0010 for screen trades and \$0.0001 for blocks and other trades outside the central limit order book.

<sup>2</sup> NCR for the Transco Leidy Index Future contract is \$0.04 during Bidweek (Prompt Month Only).

Transco Leidy Swing Future	2,500	\$0.0010	\$4.00	3	5	0.05	25	21,500
Transco Leidy Index Future	2,500	\$0.0005	\$0.20	3	5	0.02	25	21,500

The listing cycle for the Transco Leidy Basis and Index Future contracts is up to 120 consecutive monthly contract periods. The listing cycle for the Transco Leidy Swing Future is up to 65 consecutive daily contract periods. Trading hours are 7:50PM to 6:05PM the next day. A Deliverable Supply Analysis detailing the methodology the Exchange used to determine the spot month position limits for the aforementioned contracts is attached hereto as Exhibit B.

#### **Tennessee Zone 4**

The Exchange is listing three new contracts to supplement the existing Tennessee Gas Pipeline Company (“TGP” or “Tennessee”) contracts. TGP is the owner of a pipeline that runs from the Gulf Coast to the Northeastern seaboard. TGP is divided into eight zones. Tennessee Zone 4 300 Leg includes deliveries from station 315 in Tioga County, Pa. to station 321 in Susquehanna County, Pa. The Tennessee Zone 4 300L Basis Future is a monthly cash settled Exchange Futures contracts based upon the mathematical result of subtracting the price of the NYMEX Henry Hub Natural Gas Futures Contract from the monthly price published by Inside FERC for Tennessee Gas Pipeline Co., Zone 4 300 Leg. The Tennessee Zone 4 300L Swing Future contract is a daily cash settled Exchange Futures Contract based upon the daily price published by Gas Daily for Tennessee, Zone 4 300 Leg. Lastly, the Tennessee Zone 4 300L Index Future is a monthly cash settled Exchange Futures contract based upon the mathematical result of subtracting the monthly price published by Inside FERC for Tennessee Gas Pipeline Co., Zone 4 300 Leg, from the average of the daily prices published by Gas Daily for Tennessee, Zone 4 300 Leg.

Contract Name	Contract Size (MMBtu)	Minimum Tick <sup>3</sup>	IPL Amount	IPL Recalc Time (Seconds)	IPL Hold Period (Seconds)	NCR <sup>4</sup>	Minimum Block Size	Spot Month Position Limit
Tennessee Zone 4 300L Basis Future	2,500	\$0.0005	\$4.00	3	5	20% of Basis/Spread FMV up to 0.05	25	19,900
Tennessee Zone 4 300L Swing Future	2,500	\$0.0010	\$4.00	3	5	0.05	25	19,900
Tennessee Zone 4 300L Index Future	2,500	\$0.0005	\$0.20	3	5	0.02	25	19,900

The listing cycle for the Tennessee Zone 4 300L Basis and Index contracts is up to 120 consecutive monthly contract periods. The listing cycle for the Tennessee Zone 4 300L Swing contract is up to 65 consecutive daily contract periods. Trading hours are 7:50PM to 6:05PM the next day. A Deliverable Supply Analysis detailing the methodology the Exchange used to determine the spot month position limits for the aforementioned contracts is attached hereto as Exhibit B.

<sup>3</sup> The minimum price fluctuation is either \$0.0005 or \$0.0010 for screen trades and \$0.0001 for blocks and other trades outside the central limit order book.

<sup>4</sup> NCR for the Tennessee Zone 4 300L Index Future is \$0.04 during Bidweek (Prompt Month Only).

## **Certifications**

The new rules and rule amendments will become effective with the listing of the new financial natural gas contracts on February 16, 2015. The Exchange is not aware of any substantive opposing views to the new financial natural gas 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 designated contract market 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 natural gas futures contracts are set forth in new Rules 18.A.161 through 18.A.166, Resolutions 1 and 2 of Chapter 18, 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 natural gas futures contracts 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 natural gas 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 Deliverable Supply Analysis is attached hereto as Exhibit B.

### **FINANCIAL INTEGRITY OF CONTRACTS**

The new financial natural gas futures 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/futures-us/regulation#Rule-Filings>).

If you have any questions or need further information, please contact me at 212-748-4021 or at [jason.fusco@theice.com](mailto: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 Fluctuation	
		Screen	Blocks and other trades outside the central limit order book

\* \* \*

18.A.161	Transco Leidy Basis Future	\$0.0005	\$0.0001
18.A.162	Transco Leidy Swing Future	\$0.0010	\$0.0001
18.A.163	Transco Leidy Index Future	\$0.0005	\$0.0001
18.A.164	Tennessee Zone 4 300L Basis Future	\$0.0005	\$0.0001
18.A.165	Tennessee Zone 4 300L Swing Future	\$0.0010	\$0.0001
18.A.166	Tennessee Zone 4 300L Index Future	\$0.0005	\$0.0001

\* \* \*

## 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.A.164	Tennessee Zone 4 300L Basis Future	DMR	2,500	MMBtu	19,900	19,900	19,900	DMR		25
18.A.166	Tennessee Zone 4 300L Index Future	DMQ	2,500	MMBtu	19,900	19,900	19,900	DMS	DMR	25
18.A.165	Tennessee Zone 4 300L Swing Future	DMS	2,500	MMBtu	19,900	19,900	19,900	DMS		25
18.A.161	Transco Leidy Basis Future	YQB	2,500	MMBtu	21,500	21,500	21,500	YQB		25
18.A.163	Transco Leidy Index Future	YQI	2,500	MMBtu	21,500	21,500	21,500	YQS	YQB	25
18.A.162	Transco Leidy Swing Future	YQS	2,500	MMBtu	21,500	21,500	21,500	YQS		25

### **18.A.161 Transco Leidy Basis Future**

**Contract Description:** A monthly cash settled Exchange Futures Contract based upon the mathematical result of subtracting the price of the NYMEX Henry Hub Natural Gas Futures Contract, as defined in Reference Price B, from the monthly price published by Inside FERC for the location specified in Reference Price A.

**Contract Symbol:** YQB

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 120 consecutive monthly Contract Periods

**Last Trading Day:** The last Business Day prior to the first calendar day of the Contract Period

**Final Settlement:** Reference Price A minus Reference Price B

**Reference Price A:** NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE, LEIDY LINE RECEIPTS-INSIDE FERC

- a) **Description:** "NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE, LEIDY LINE RECEIPTS-INSIDE FERC" means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Market Center Spot Gas Prices(\$/MMBtu): Transcontinental Gas Pipe Line: Leidy Line receipts: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.
- b) **Pricing Date:** First publication date of Contract Period
- c) **Specified Price:** Index
- d) **Pricing calendar:** Inside FERC
- e) **Delivery Date:** Contract Period

**Reference Price B:** NATURAL GAS-NYMEX

- a) **Description:** "NATURAL GAS-NYMEX" means that the price for a Pricing Date will be that day's Specified Price per MMBtu of natural gas on the NYMEX of the Henry Hub Natural Gas Futures Contract for the Delivery Date, stated in U.S. Dollars, as made public by the NYMEX on that Pricing Date.

- b) **Pricing Date:** Last scheduled trading day of the NYMEX Henry Hub Natural Gas Futures Contract for the Delivery Date
- c) **Specified Price:** Settlement price
- d) **Pricing Calendar:** NYMEX
- e) **Delivery Date:** Contract Period

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

### **18.A.162 Transco Leidy Swing Future**

**Contract Description:** A daily cash settled Exchange Futures Contract based upon the daily price published by Gas Daily for the location specified in Reference Price A.

**Contract Symbol:** YQS

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 65 consecutive daily Contract Periods

**Last Trading Day:** The Business Day prior to the Contract Period

**Final Settlement:** Reference Price A

**Reference Price A:** NATURAL GAS-APPALACHIA, TRANSCO, LEIDY LINE RECEIPTS-GAS DAILY

- a) **Description:** "NATURAL GAS-APPALACHIA, TRANSCO, LEIDY LINE RECEIPTS-GAS DAILY " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Daily price survey (\$/MMBtu): Appalachia: Transco, Leidy Line receipts: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date

- c) **Specified Price: Midpoint**
- d) **Pricing calendar: Gas Daily**
- e) **Delivery Date: Contract Period**

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

#### **18.A.163 Transco Leidy Index Future**

**Contract Description:** A monthly cash settled Exchange Futures Contract based upon the mathematical result of subtracting the monthly price published by Inside FERC, as defined in Reference Price B, from the average of the daily prices published by Gas Daily, as defined in Reference Price A.

**Contract Symbol:** YQI

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 120 consecutive monthly Contract Periods

**Last Trading Day:** The Business Day prior to the Contract Period

**Final Settlement:** Reference Price A

**Reference Price A:** NATURAL GAS-APPALACHIA, TRANSCO, LEIDY LINE RECEIPTS-GAS DAILY

- a) **Description:** "NATURAL GAS-APPALACHIA, TRANSCO, LEIDY LINE RECEIPTS-GAS DAILY " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Daily price survey (\$/MMBtu): Appalachia: Transco, Leidy Line receipts: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Midpoint
- d) **Pricing calendar:** Gas Daily



e) **Delivery Date:** Contract Period

**Reference Price B: NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE, LEIDY LINE RECEIPTS-INSIDE FERC**

- a) **Description:** “NATURAL GAS-TRANSCONTINENTAL GAS PIPE LINE, LEIDY LINE RECEIPTS-INSIDE FERC” means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Market Center Spot Gas Prices(\$/MMBtu): Transcontinental Gas Pipe Line: Leidy Line receipts: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.
- b) **Pricing Date:** First publication date of Contract Period
- c) **Specified Price:** Index
- d) **Pricing calendar:** Inside FERC
- e) **Delivery Date:** Contract Period

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

**18.A.164 Tennessee Zone 4 300L Basis Future**

**Contract Description:** A monthly cash settled Exchange Futures Contract based upon the mathematical result of subtracting the price of the NYMEX Henry Hub Natural Gas Futures Contract, as defined in Reference Price B, from the monthly price published by Inside FERC for the location specified in Reference Price A.

**Contract Symbol:** DMR

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 120 consecutive monthly Contract Periods

**Last Trading Day:** The last Business Day prior to the first calendar day of the Contract Period

**Final Settlement:** Reference Price A minus Reference Price B

**Reference Price A:** NATURAL GAS-TENNESSEE GAS PIPELINE CO., ZONE 4-300 LEG-INSIDE FERC

- a) **Description:** "NATURAL GAS-TENNESSEE GAS PIPELINE CO., ZONE 4-300 LEG-INSIDE FERC" means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Market Center Spot Gas Prices(\$/MMBtu): Tennessee Gas Pipeline Co.: Zone 4-300 leg: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.
- b) **Pricing Date:** First publication date of Contract Period
- c) **Specified Price:** Index
- d) **Pricing calendar:** Inside FERC
- e) **Delivery Date:** Contract Period

**Reference Price B:** NATURAL GAS-NYMEX

- a) **Description:** "NATURAL GAS-NYMEX" means that the price for a Pricing Date will be that day's Specified Price per MMBtu of natural gas on the NYMEX of the Henry Hub Natural Gas Futures Contract for the Delivery Date, stated in U.S. Dollars, as made public by the NYMEX on that Pricing Date.
- b) **Pricing Date:** Last scheduled trading day of the NYMEX Henry Hub Natural Gas Futures Contract for the Delivery Date
- c) **Specified Price:** Settlement price
- d) **Pricing Calendar:** NYMEX
- e) **Delivery Date:** Contract Period

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

**18.A.165 Tennessee Zone 4 300L Swing Future**

**Contract Description:** A daily cash settled Exchange Futures Contract based upon the daily price published by Gas Daily for the location specified in Reference Price A.

**Contract Symbol:** DMS

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 65 consecutive daily Contract Periods

**Last Trading Day:** The Business Day prior to the Contract Period

**Final Settlement:** Reference Price A

**Reference Price A:** NATURAL GAS-APPALACHIA, TENNESSEE, ZONE 4-300 LEG-GAS DAILY

- a) **Description:** "NATURAL GAS-APPALACHIA, TENNESSEE, ZONE 4-300 LEG-GAS DAILY " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Daily price survey (\$/MMBtu): Appalachia: Tennessee, zone 4-300 leg: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Midpoint
- d) **Pricing calendar:** Gas Daily
- e) **Delivery Date:** Contract Period

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

### **18.A.166 Tennessee Zone 4 300L Index Future**

**Contract Description:** A monthly cash settled Exchange Futures Contract based upon the mathematical result of subtracting the monthly price published by Inside FERC, as defined in Reference Price B, from the average of the daily prices published by Gas Daily, as defined in Reference Price A.

**Contract Symbol:** DMQ

**Settlement Method:** Cash settlement

**Contract Size:** 2500 MMBtus

**Currency:** USD

**Minimum Price Fluctuation:** The price quotation convention shall be One hundredth of a cent (\$0.0001) per MMBtu; minimum price fluctuation may vary by trade type. Please see Table in Resolution 1 to this Chapter 18.

**Listing Cycle:** Up to 120 consecutive monthly Contract Periods

**Last Trading Day:** The Business Day prior to the Contract Period

**Final Settlement:** Reference Price A

**Reference Price A:** NATURAL GAS-APPALACHIA, TENNESSEE, ZONE 4-300 LEG-GAS DAILY

- a) **Description:** "NATURAL GAS-APPALACHIA, TENNESSEE, ZONE 4-300 LEG-GAS DAILY " means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Daily price survey (\$/MMBtu): Appalachia: Tennessee, zone 4-300 leg: Midpoint" in the issue of Gas Daily that reports prices effective on that Pricing Date.
- b) **Pricing Date:** Each day that prices are reported for the Delivery Date
- c) **Specified Price:** Midpoint
- d) **Pricing calendar:** Gas Daily
- e) **Delivery Date:** Contract Period

**Reference Price B:** NATURAL GAS-TENNESSEE GAS PIPELINE CO., ZONE 4-300 LEG-INSIDE FERC

- a) **Description:** "NATURAL GAS-TENNESSEE GAS PIPELINE CO., ZONE 4-300 LEG-INSIDE FERC" means that the price for a Pricing Date will be that day's Specified Price per MMBTU of natural gas for delivery on the Delivery Date, stated in U.S. Dollars, published under the heading "Market Center Spot Gas Prices(\$/MMBtu): Tennessee Gas Pipeline Co.: Zone 4-300 leg: Index" in the issue of Inside FERC that reports prices effective on that Pricing Date.
- b) **Pricing Date:** First publication date of Contract Period

- c) **Specified Price:** Index
- d) **Pricing calendar:** Inside FERC
- e) **Delivery Date:** Contract Period

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

**[REMAINDER OF RULE UNCHANGED]**

## ICE FUTURES U.S. BLOCK TRADE – FAQs

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Contract Name	Commodity Code	Contract Size	Unit of Trading	Block MQR (in Lots)
Transco Leidy Basis Future	YQB	2500	MMBtu	25
Transco Leidy Swing Future	YQS	2500	MMBtu	25
Transco Leidy Index Future	YQI	2500	MMBtu	25
Tennessee Zone 4 300L Basis Future	DMR	2500	MMBtu	25
Tennessee Zone 4 300L Swing Future	DMS	2500	MMBtu	25
Tennessee Zone 4 300L Index Future	DMQ	2500	MMBtu	25

\* \* \*

**EXHIBIT B**

**[EXHIBIT REDACTED]**