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September 10, 2024

#### VIA CFTC PORTAL

Commodity Futures Trading Commission Attention: Chris Kirkpatrick, Secretary Three Lafayette Centre 1155 21<sup>st</sup> Street, NW Washington, DC 20581

#### Re: CFTC Regulation 40.2(a) Certification: Notification of Product Offered for Trading on Nodal Exchange, LLC – ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2033 Future

Dear Mr. Kirkpatrick:

Nodal Exchange, LLC ("Nodal Exchange" or "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that pursuant to Commission Regulation 40.2(a), the Exchange is self-certifying the listing of 81 new environmental futures contracts for trading on Nodal Exchange beginning on or after September 17, 2024. The contract specifications describing these new Exchange futures contracts are attached to this letter as Exhibit A, to be added to the Nodal Exchange Rulebook Appendix A – Contract Specifications. The deliverable supply analysis has been segregated as Exhibit B, for which confidential treatment is requested. The reporting levels, accountability levels, and position limits for these contracts is attached to this letter as Exhibit C, which will be added to the Nodal Exchange Rulebook Appendix C - Reporting Levels, Accountability Levels and Position Limits.

Exchange management has assessed the Exchange's contracts' compliance with applicable provisions of the Commodity Exchange Act ("Act"), including the Commissions Regulations thereunder and the Core Principles. Regulatory compliance of Nodal Exchange's futures and options contracts is mostly addressed in the Nodal Exchange Rulebook, concisely explained as follows:

<u>Core Principle 2 - Compliance with the Rules</u>: Trading in the Exchange's contracts will be subject to the Nodal Exchange Rulebook in Section IV, describing trading procedures, and Section VI, which establishes trading codes of conduct, sound trading practices, and identifies prohibited trading behavior and abuses. In addition, trading behavior and activity will be subject to extensive monitoring and surveillance by the Exchange's Division of Market Administration and Surveillance. The Exchange's Compliance Department has the authority

to address disciplinary matters through investigation and enforcement procedures in accordance with Section VII of the Exchange Rulebook.

<u>Core Principle 3 - Contracts not Readily Susceptible to Manipulation</u>: A description of the underlying cash markets and deliverable supply analysis for the Exchange's contracts was provided for the futures contracts, which demonstrates compliance that the Exchange's new contracts are not readily susceptible to manipulation.

<u>Core Principle 4 - Prevention of Market Disruption</u>: Trading in the Exchange's contracts will be subject to the Nodal Exchange Rulebook Section VI, which prohibits disruptive trading behavior and manipulation, subject to monitoring and surveillance by the Exchange's Division of Market Administration and Surveillance.

<u>Core Principle 5 - Position Limitations or Accountability</u>: The spot-month speculative position limits for the Exchange's contracts are set at less than 25% of the deliverable supply in the respective underlying market. In addition, the Exchange monitors and enforces position accountability rules for individual single-month and all-months combined, which are also within 25% of deliverable supply. The new contract reporting levels, accountability levels and position limits are provided in attached Exhibit C, to be added to the Nodal Exchange Rulebook Appendix C – Reporting Levels, Position Accountability Levels and Position Limits.

<u>Core Principle 7 - Availability of General Information</u>: The Exchange will post general information, including the contract specifications for the new contracts, Exchange fees, and the Nodal Exchange Rulebook, on the Exchange's website: <u>www.nodalexchange.com</u>.

<u>Core Principle 8 - Daily publication of Trading Information</u>: The Exchange will publish daily information on settlement prices, volume, open interest and opening and closing ranges for the Exchange's actively traded contracts on its website.

<u>Core Principle 9 - Execution of Transactions</u>: The Exchange's new contracts will be available on the Exchange's electronic trading screen that is a central limit order book ("CLOB"). The CLOB provides the market with the ability to execute the Exchange's contracts from the interaction of multiple bids and multiple offers within a predetermined, nondiscretionary automated trade matching and execution algorithm.

<u>Core Principle 10 - Trade Information</u>: The CLOB will maintain all information with respect to each order and each consummated trade, as well as all other information relating to the trade environment that determines the matching and clearing of trades. As such, any order submitted to the CLOB can be tracked from the time it is entered into the system until the time that it is matched, canceled or otherwise removed.

<u>Core Principle 11 - Financial Integrity of Transactions</u>: The Exchange has entered into a clearing arrangement with Nodal Clear, a derivatives clearing organization subject to Part

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39 of the Commission Regulations. The new contracts executed on the CLOB or as a block trade will be subject to the Exchange Rulebook provisions for submission to Nodal Clear for clearing as described in Section V.

<u>Core Principle 12 - Protection of Markets and Market Participants</u>: Section VI of the Nodal Exchange Rulebook protects the market and market participants from abusive, disruptive, fraudulent, noncompetitive and unfair conduct and trade practices. The new contracts are subject to these rules that apply to all transactions in the Exchange's contracts.

<u>Core Principle 13 - Disciplinary Procedures</u>: Section VII of the Nodal Exchange Rulebook describes the disciplinary procedures of the Exchange that authorize the Exchange to discipline, suspend, or expel anyone on the Exchange that violates these rules.

<u>Core Principle 14 - Dispute Resolution</u>: Section VIII of the Nodal Exchange Rulebook establishes rules concerning alternative dispute resolution, which provide for the resolution of disputes between or among Exchange users through the NFA arbitration program. Under Section VIII, arbitration is available for all disputes, controversies or claims among all Exchange users relating to Exchange activities.

Pursuant to Section 5c(c) of the Act and the Commission's Regulation 40.2(a), the Exchange certifies that the Exchange's new contracts to be listed comply with the Act and the Commission's Regulations thereunder.

Nodal Exchange certifies that this submission has been concurrently posted on the Nodal Exchange website at <u>www.nodalexchange.com</u>.

If you have any question or need additional information regarding the above, please contact the undersigned at 703-962-9853 or <u>markotic@nodalexchange.com</u> or <u>compliance@nodalexchange.com</u>.

Sincerely, /s/ Max Markotic Managing Director

Attachments:

Exhibit A: September 17, 2024 Addition to Nodal Exchange Appendix A - Contract Specifications

*Confidential* Exhibit B: Deliverable Supply Analysis (*Confidential Treatment Requested*)

Exhibit C: September 17, 2024 Addition to Nodal Exchange Appendix C - Reporting Levels, Accountability Levels and Position Limits

24-035.52

### Exhibit A – Contract Specifications (Rulebook Appendix A)

### California Book and Claim Renewable Energy Certificate Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificate (REC) where a REC is an electronic certificate issued by the Western Renewable Energy Generation Information System (WREGIS) for qualified zero carbon intensity (CI) energy meeting the requirements of Cal. Code Regs. Tit. 17§ 95488.1(b)(2)(a).
Contract Code	BNC
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 MWh representing 100 RECs
Currency	US Dollars
Minimum Tick	\$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries listed for current year and next four calendar years. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs eligible for delivery must be issued by and delivered within WREGIS for qualified electricity generation meeting the requirements of the 100 percent zero-CI Electricity fuel pathway, as defined in Cal. Code Regs. Tit. 17§ 95488.1, as zero-CI eligible renewable energy resources.
	For all expiry months except the last expiry month of each quarter, eligible RECs are those issued for energy generation occurring no earlier than the first day of the calendar quarter three quarters prior to the quarter of the expiring contract and no later than the quarter prior to the quarter of the expiring contract. For the last expiry month of each quarter (Mar, June, Sep, Dec) eligible RECs are those issued for energy generation occurring no earlier than the first day of the calendar quarter two quarters prior to the quarter of the expiring contract. This deliverable cycle is demonstrated below, where PY refers to the year prior to the year of the expiring futures.
	Expiry Months (Energy Generation Period): Jan, Feb (Q2 PY, Q3 PY, Q4 PY) Mar, Apr, May (Q3 PY, Q4 PY, Q1) Jun, Jul, Aug (Q4 PY, Q1, Q2) Sep, Oct, Nov (Q1, Q2, Q3) Dec (Q2, Q3, Q4)
Registry	Western Renewable Information Generation System (WREGIS)

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2023 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	MJG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	HIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	IIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	МЈК
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	MJL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2028 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	NIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities</u> <u>Vintage 2029 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	OIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
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### <u>M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities</u> <u>Vintage 2030 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	МЈР
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities</u> <u>Vintage 2031 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	MJQ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
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Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2032 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	MJR
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities</u> <u>Vintage 2033 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	MJS
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2034 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	TIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Registered Renewable Energy Certificates from Wind Energy Facilities</u> <u>Vintage 2035 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production.
Contract Code	UIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for wind energy production from qualifying facilities located in the 50 U.S. states and Washington D.C. M-RETS RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2023 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКН
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКІ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКЈ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2028 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKN
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2029 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКО
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2030 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКР
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2031 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKQ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2032 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKR
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2033 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	MKS
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2034 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКТ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2035 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered ERCOT Renewable Energy Certificate (REC) where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for qualifying wind energy production.
Contract Code	МКО
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Physically delivered ERCOT Renewable Energy Certificate where an ERCOT REC is an electronic certificate issued by the ERCOT Renewables Registry for wind energy production. ERCOT Wind RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year or a later vintage year. REC Offsets are not deliverable.
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2023 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2024 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLH
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date
Registry	requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS®)

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2025 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLI
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2026 Back Half Future

Contract DescriptionRef fro Sol proContract CodeMLContract CodeMLSettlement MethodPhyHours of TradingAsJnit of Trading1 loLot Size1,0CurrencyUSVinimum Tick\$0.Settlement Price Precision\$0.Last Trading DayThrDelivery DayThr	hysical Delivery s defined at http://www.nodalexchange.com lot
Settlement MethodPhyHours of TradingAsJnit of Trading1 loLot Size1,0CurrencyUSMinimum Tick\$0.Settlement Price Precision\$0.Last Trading DayThrDelivery DayThr	hysical Delivery s defined at http://www.nodalexchange.com lot
Hours of TradingAsJnit of Trading1 loJot Size1,0CurrencyUSMinimum Tick\$0.Settlement Price Precision\$0.Last Trading DayThrDelivery DayThr	s defined at http://www.nodalexchange.com lot
Jnit of Trading       1 kd         Jnit of Trading       1 kd         Jot Size       1,0         Currency       US         Minimum Tick       \$0.         Settlement Price Precision       \$0.         Joint Three Decision       Three Decision         Joint Three Decision       Three Deci	lot
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Currency US Minimum Tick \$0. Settlement Price Precision \$0. Last Trading Day Delivery Day	
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ast Trading Day Der Bus	0.001 per MWh
Jelivery Day	hree Business Days prior to the last Business Day of the delivery month. For ecember expiries, Last Trading Day is the fourth Business Day prior to the last usiness Day of the delivery month, unless otherwise specified by the Exchange.
	hree Business Days after the Last Trading Day (Last Business Day of the delivery nonth)
Contract Series foll	Ionthly expiries beginning with Dec of the vintage year through Dec of the year Ilowing the vintage year. The Exchange may list any other calendar month expiry et off the standard listing cycle for up to 10 years.
Deliverable Product	ECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind nergy production from facilities located in Canada that have an active Tracking ttestation form on file with the Center for Resource Solutions ("CRS-Listed") in onnection with CRS's administration of its Green-e <sup>®</sup> certification programs. The racking Attestation form must cover the generation period of the RECs. Naintenance of an active Tracking Attestation form does not guarantee that a necility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and oes not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information bout Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking ttestation form on file, please contact the Center for Resource Solutions at erification@green-e.org.
Registry Mic	the specified vintage year. RECs must be delivered from a facility meeting the New ate requirements for the year of generation and the following year. New Date

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2027 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLK
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2028 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLN
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New</li> </ul>
Registry	<ul> <li>Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities.</li> <li>Midwest Renewable Energy Tracking System (M-RETS®)</li> </ul>

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2029 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLO
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs.</li> <li>Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New</li> </ul>
Registry	<ul> <li>Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities.</li> <li>Midwest Renewable Energy Tracking System (M-RETS®)</li> </ul>

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2030 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLP
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs.</li> <li>Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New</li> </ul>
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS®)

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2031 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLQ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2032 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLR
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs.</li> <li>Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New</li> </ul>
Registry	Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities. Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
<u> </u>	

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2033 Back Half Future

Contract DescriptionRend from Solu progContract CodeMLSContract CodeMLSSettlement MethodPhysHours of TradingAs dJnit of Trading1 lotLot Size1,00CurrencyUS DWinimum Tick\$0.0Settlement Price Precision\$0.0Settlement Price Precision\$0.0Delivery DayThree morContract SeriesMor folio	vsically delivered Renewable Energy Certificates (REC) issued by the Midwest newable Energy Tracking System (M-RETS®) for qualifying wind energy production m facilities located in Canada which are listed with the Center for Resource utions (CRS) as an element of CRS's administration of its Green-e® certification gram. S
Settlement MethodPhysicHours of TradingAs dJnit of Trading1 lotJot Size1,00CurrencyUS DMinimum Tick\$0.0Settlement Price Precision\$0.0Last Trading DayThree BusiDelivery DayThree morContract SeriesMor folio	
Hours of Trading       As d         Jnit of Trading       1 lot         Jot Size       1,00         Currency       US D         Minimum Tick       \$0.0         Gettlement Price Precision       \$0.0         Last Trading Day       Three Deco         Delivery Day       Three more         Contract Series       More	vsical Delivery
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.ot Size       1,00         Currency       US D         Minimum Tick       \$0.0         Settlement Price Precision       \$0.0         Settlement Price Precision       \$0.0         Settlement Price Precision       \$0.0         Busi       Deco         Delivery Day       Three         Contract Series       Mor	defined at http://www.nodalexchange.com
Currency US D Minimum Tick \$0.0 Settlement Price Precision \$0.0 Last Trading Day Deco Busi Delivery Day Thre mor	t
Minimum Tick \$0.0 Settlement Price Precision \$0.0 Last Trading Day Deco Busi Delivery Day Thre mor Contract Series Mor	00 MWh representing 1,000 RECs
Settlement Price Precision       \$0.0         Settlement Price Precision       \$0.0         Settlement Price Precision       Three         Decorrect Day       Three         Delivery Day       Mor         Contract Series       follow	Dollars
Last Trading Day Delivery Day Contract Series	001 per MWh
Last Trading Day     Deco       Busi     Delivery Day       Contract Series     Mor	001 per MWh
Contract Series mor	ee Business Days prior to the last Business Day of the delivery month. For cember expiries, Last Trading Day is the fourth Business Day prior to the last iness Day of the delivery month, unless otherwise specified by the Exchange.
Contract Series follo	ee Business Days after the Last Trading Day (Last Business Day of the delivery nth)
	nthly expiries beginning with Dec of the vintage year through Dec of the year owing the vintage year. The Exchange may list any other calendar month expiry off the standard listing cycle for up to 10 years.
Deliverable Product	Cs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind ergy production from facilities located in Canada that have an active Tracking estation form on file with the Center for Resource Solutions ("CRS-Listed") in enection with CRS's administration of its Green-e <sup>®</sup> certification programs. The cking Attestation form must cover the generation period of the RECs. intenance of an active Tracking Attestation form does not guarantee that a lity meets the requirements of any Green-e <sup>®</sup> renewable energy standards and es not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information but Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- website at www.green-e.org. To confirm that a facility has an active Tracking estation form on file, please contact the Center for Resource Solutions at ification@green-e.org.
Contraction Contra	e requirements for the year of generation and the following year. New Date

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2034 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLT
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs.</li> <li>Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date</li> </ul>
Pogistry	requirements are specified on www.green-e.org for CRS-Listed Facilities.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind Energy Facilities - Vintage 2035 Back Half Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MLU
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs.</li> <li>Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New</li> </ul>
Registry	<ul> <li>Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS-Listed Facilities.</li> <li>Midwest Renewable Energy Tracking System (M-RETS®)</li> </ul>

ITEM	SPECIFICATION
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2023 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2024 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	МОН
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2025 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOI
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2026 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOJ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	For contracts which are designated as Front Half or FH, RECs acceptable for delivery are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2027 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	МОК
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	For contracts which are designated as Front Half or FH, RECs acceptable for delivery are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2028 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	For contracts which are designated as Front Half or FH, RECs acceptable for delivery are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2029 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MON
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2030 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	МОР
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2031 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOQ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	For contracts which are designated as Front Half or FH, RECs acceptable for delivery are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2032 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOR
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	For contracts which are designated as Front Half or FH, RECs acceptable for delivery are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2033 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOS
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green- e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2034 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	МОТ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> )
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### <u>M-RETS Renewable Energy Certificates from CRS-Listed Canadian Sited Wind</u> <u>Energy Facilities - Vintage 2035 Front Half Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in Canada which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	MOU
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within M-RETS <sup>®</sup> for qualifying wind energy production from facilities located in Canada that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed") in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green- e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.
	are those that were issued for generation occurring in the first six calendar months of the specified vintage year.
Registry	Midwest Renewable Energy Tracking System (M-RETS®)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2023 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFH
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFI
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFJ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFK
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2028 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2029 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2030 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFN
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2031 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFO
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2032 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFP
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2033 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFQ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2034 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFR
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# NAR Registered Renewable Energy Certificates from Wind Energy Facilities Vintage 2035 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by North American Renewables Registry™ (NAR) for qualifying wind energy production.
Contract Code	NFS
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Jun of the vintage year through Dec of the year following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	RECs delivered must be issued by and delivered within the North American Renewables Registry <sup>™</sup> (NAR) for wind energy production from facilities located in the 50 U.S. states, including Washington D.C. NAR RECs acceptable for delivery are those generated in the calendar year corresponding to the specified vintage year only.
Registry	North American Renewables Registry™ (NAR)
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2023 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	TIG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	ТІН
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	ТIJ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	ТІК
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	TIL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

### Alberta TIER Emission Performance Credit Vintage 2028 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	TIM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# Alberta TIER Emission Performance Credit Vintage 2029 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	TIN
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# Alberta TIER Emission Performance Credit Vintage 2030 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Emission Performance Credits (EPC), where an EPC is an electronic credit issued by the Alberta Emission Performance Credit Registry representing one metric tonne of CO2 equivalent for qualified generation in accordance with the Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time.
Contract Code	TIO
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	100 Alberta TIER EPCs
Currency	US Dollars
Minimum Tick	\$0.01 per EPC
Settlement Price Precision	\$0.01 per EPC
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year following the vintage year through Jun of the subsequent year, plus one additional Dec. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Alberta TIER Emission Performance Credits (EPCs) eligible for delivery are those which meet the requirements for Emission Performance Credit generation set out in Alberta Technology Innovation and Emissions Reduction Regulation (AR 133/2019), as may be amended from time to time. EPCs eligible for delivery must have a usable life expiring on or after the last date of the usable life of EPCs issued in the specified vintage.
Registry	Alberta Emissions Performance Credit Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)

ITEM	SPECIFICATION
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	TRH
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calendar month expiries set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>RECs eligible for delivery must meet the Vintage of Eligible Generation for the stated Vintage Year requirements, as defined by the Green-e® Framework for Renewable</li> </ul>
Registry	Energy Certification for the stated Vintage Year. ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	TRI
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calendar month expiries set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>RECs eligible for delivery must meet the Vintage of Eligible Generation for the stated Vintage Year requirements, as defined by the Green-e® Framework for Renewable Energy Certification for the stated Vintage Year.</li> </ul>
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	TRJ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calendar month expiries set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> </ul>
Registry	Vintage Year requirements, as defined by the Green-e <sup>®</sup> Framework for Renewable Energy Certification for the stated Vintage Year. ERCOT Renewables Registry
	Determined by the Exchange based on exchange activity, other market data, and
Daily Settlement Price	extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_ C-Limits_and_Levels.PDF

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.
Contract Code	ТКК
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	1,000 MWh representing 1,000 RECs
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calendar month expiries set off the standard listing cycle for up to 10 years.
Deliverable Product	<ul> <li>RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>RECs eligible for delivery must meet the Vintage of Eligible Generation for the stated Vintage Year requirements, as defined by the Green-e® Framework for Renewable Energy Certification for the stated Vintage Year.</li> </ul>
Registry	ERCOT Renewables Registry
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
Final Settlement Price	The Daily Settlement Price on the Last Trading Day

ITEM	SPECIFICATION					
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.					
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)					
Position Limit         https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_           C-Limits_and_Levels.PDF         C-Limits_and_Levels.PDF						

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2028 Future

ITEM	SPECIFICATION					
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.					
Contract Code	TRL					
Settlement Method	Physical Delivery					
Hours of Trading	As defined at http://www.nodalexchange.com					
Unit of Trading	1 lot					
Lot Size	1,000 MWh representing 1,000 RECs					
Currency	US Dollars					
Minimum Tick	\$0.001 per MWh					
Settlement Price Precision	\$0.001 per MWh					
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.					
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)					
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calend month expiries set off the standard listing cycle for up to 10 years.					
Deliverable Product	RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green-e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.					
Registry	ERCOT Renewables Registry					
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate					
Final Settlement Price	The Daily Settlement Price on the Last Trading Day					

ITEM	SPECIFICATION					
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.					
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)					
Position Limit         https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_           C-Limits_and_Levels.PDF         C-Limits_and_Levels.PDF						

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2029 Future

ITEM	SPECIFICATION					
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.					
Contract Code	TRM					
Settlement Method	Physical Delivery					
Hours of Trading	As defined at http://www.nodalexchange.com					
Unit of Trading	1 lot					
Lot Size	1,000 MWh representing 1,000 RECs					
Currency	US Dollars					
Minimum Tick	\$0.001 per MWh					
Settlement Price Precision	\$0.001 per MWh					
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.					
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)					
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calend month expiries set off the standard listing cycle for up to 10 years.					
Deliverable Product	<ul> <li>RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.</li> <li>RECs eligible for delivery must meet the Vintage of Eligible Generation for the stated Vintage Year requirements, as defined by the Green-e® Framework for Renewable Energy Certification for the stated Vintage Year.</li> </ul>					
Registry	ERCOT Renewables Registry					
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate					
Final Settlement Price	The Daily Settlement Price on the Last Trading Day					

ITEM	SPECIFICATION					
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.					
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)					
Position Limit         https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_           C-Limits_and_Levels.PDF         C-Limits_and_Levels.PDF						

# ERCOT Renewable Energy Certificates from CRS-Listed Wind Energy Facilities Reporting Year 2030 Future

ITEM	SPECIFICATION					
Contract Description	Physically delivered Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS's administration of its Green-e <sup>®</sup> certification program.					
Contract Code	TRN					
Settlement Method	Physical Delivery					
Hours of Trading	As defined at http://www.nodalexchange.com					
Unit of Trading	1 lot					
Lot Size	1,000 MWh representing 1,000 RECs					
Currency	US Dollars					
Minimum Tick	\$0.001 per MWh					
Settlement Price Precision	\$0.001 per MWh					
Last Trading Day	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.					
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)					
Contract Series	Monthly expiries beginning with Dec of the year prior to the vintage year through May of the year following the vintage year. The Exchange may list any other calendar month expiries set off the standard listing cycle for up to 10 years.					
Deliverable Product	RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS-Listed"), in connection with CRS's administration of its Green-e <sup>®</sup> certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e <sup>®</sup> renewable energy standards and does not mean that a facility's supply is Green-e <sup>®</sup> Certified. For more information about Tracking Attestation forms and Green-e <sup>®</sup> certification, please visit the Green-e <sup>®</sup> website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.					
Registry	Energy Certification for the stated Vintage Year. ERCOT Renewables Registry					
	Determined by the Exchange based on exchange activity, other market data, and					
Daily Settlement Price	extrapolation to traded contracts, as appropriate					
Final Settlement Price	The Daily Settlement Price on the Last Trading Day					

ITEM	SPECIFICATION					
Delivery	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.					
Final Settlement (Payment) Date	Three or four Business Days after the Last Trading Day on the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:30am on the third Business Day after the Last Trading Day, the payment will be made on the same day during the Midday Margin Cycle; if it is available after 11:30am, the payment will be made on the next Margin Cycle which will be the next Business Day)					
Position Limit         https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_           C-Limits_and_Levels.PDF         C-Limits_and_Levels.PDF						

# Nodal Exchange, LLC Rulebook Appendix C: Reporting Levels, Accountability Levels and Position Limits

Physical Commodity Code	Contract Name	Reporting Level	Spot Month Position Limit (lots)	Single Month Accountability Level (lots)	All Month Accountability Level (lots)	Aggregation Group*	CFTC Referenced Contract
TIG	Alberta TIER EPC V23 Future	25	1763	1763	1763		0
TIH TIJ	Alberta TIER EPC V24 Future Alberta TIER EPC V25 Future	25 25	1873 1490	1873 1490	1873 1490		0
ТІК	Alberta TIER EPC V26 Future	25	873	873	873		0
TIL	Alberta TIER EPC V27 Future	25	873	873	873		0
TIM	Alberta TIER EPC V28 Future	25	873	873	873		0
TIN	Alberta TIER EPC V29 Future	25	873	873	873		0
TIO	Alberta TIER EPC V30 Future	25	873	873	873		0
TRH TRI	ERCOT CRS Wind REC RY24 Future ERCOT CRS Wind REC RY25 Future	25 25	23161 23161	23161 23161	23161 23161		0
TRJ	ERCOT CRS Wind REC RY26 Future	25	23161	23161	23161		0
TRK	ERCOT CRS Wind REC RY27 Future	25	23161	23161	23161		0
TRL	ERCOT CRS Wind REC RY28 Future	25	23161	23161	23161		0
TRM	ERCOT CRS Wind REC RY29 Future	25	23161	23161	23161		0
TRN	ERCOT CRS Wind REC RY30 Future	25	23161	23161	23161		0
NFG NFH	NAR Wind REC V23 Future NAR Wind REC V24 Future	25 25	19141 19141	19141 19141	19141 19141		0
NFI	NAR Wind REC V24 Future	25	19141	19141	19141		0
NFJ	NAR Wind REC V26 Future	25	19141	19141	19141		0
NFK	NAR Wind REC V27 Future	25	19141	19141	19141		0
NFL	NAR Wind REC V28 Future	25	19141	19141	19141		0
NFM	NAR Wind REC V29 Future	25	19141	19141	19141		0
NFN NEO	NAR Wind REC V30 Future	25 25	19141 19141	19141 19141	19141 19141		0
NFO NFP	NAR Wind REC V31 Future NAR Wind REC V32 Future	25	19141	19141	19141		0
NFQ	NAR Wind REC V33 Future	25	19141	19141	19141		0
NFR	NAR Wind REC V34 Future	25	19141	19141	19141		0
NFS	NAR Wind REC V35 Future	25	19141	19141	19141		0
MJG	M-RETS Wind REC V23 Future	25	44570	44570	44570		0
MJH	M-RETS Wind REC V24 Future	25	49027	49027	49027		0
MJK	M-RETS Wind REC V25 Future M-RETS Wind REC V26 Future	25 25	53929 59322	53929 59322	53929 59322		0
MJL	M-RETS Wind REC V26 Future	25	65255	65255	65255		0
MJN	M-RETS Wind REC V28 Future	25	71780	71780	71780		0
MJO	M-RETS Wind REC V29 Future	25	78958	78958	78958		0
MJP	M-RETS Wind REC V30 Future	25	86854	86854	86854		0
MJQ	M-RETS Wind REC V31 Future	25	86854	86854	86854		0
MJR	M-RETS Wind REC V32 Future	25	86854	86854	86854		0
MJS MJT	M-RETS Wind REC V33 Future M-RETS Wind REC V34 Future	25 25	86854 86854	86854 86854	86854 86854		0
MJU	M-RETS Wind REC V35 Future	25	86854	86854	86854		0
MKG	ERCOT Wind REC V23 Future	25	28617	28617	28617		0
МКН	ERCOT Wind REC V24 Future	25	28617	28617	28617		0
MKI	ERCOT Wind REC V25 Future	25	28617	28617	28617		0
MKJ	ERCOT Wind REC V26 Future	25	28617	28617	28617		0
MKL MKN	ERCOT Wind REC V27 Future ERCOT Wind REC V28 Future	25 25	28617 28617	28617 28617	28617 28617		0
МКО	ERCOT Wind REC V20 Future	25	28617	28617	28617		0
МКР	ERCOT Wind REC V30 Future	25	28617	28617	28617		0
MKQ	ERCOT Wind REC V31 Future	25	28617	28617	28617		0
MKR	ERCOT Wind REC V32 Future	25	28617	28617	28617		0
MKS	ERCOT Wind REC V33 Future	25	28617	28617	28617		0
MKT MKU	ERCOT Wind REC V34 Future ERCOT Wind REC V35 Future	25 25	28617 28617	28617 28617	28617 28617		0
MLG	M-RETS CRS Canadian Sited Wind REC V23 BH Future	25	377	377	377		0
MLH	M-RETS CRS Canadian Sited Wind REC V24 BH Future	25	392	392	392		0
MLI	M-RETS CRS Canadian Sited Wind REC V25 BH Future	25	408	408	408		0
MLJ	M-RETS CRS Canadian Sited Wind REC V26 BH Future	25	424	424	424		0
MLK	M-RETS CRS Canadian Sited Wind REC V27 BH Future	25	441	441	441		0
MLN MLO	M-RETS CRS Canadian Sited Wind REC V28 BH Future M-RETS CRS Canadian Sited Wind REC V29 BH Future	25 25	459 477	459 477	459 477		0
MLP	M-RETS CRS Canadian Sited Wind REC V29 BH Future	25	497	497	497		0
MLQ	M-RETS CRS Canadian Sited Wind REC V31 BH Future	25	516	516	516		0
MLR	M-RETS CRS Canadian Sited Wind REC V32 BH Future	25	537	537	537		0
MLS	M-RETS CRS Canadian Sited Wind REC V33 BH Future	25	559	559	559		0
MLT	M-RETS CRS Canadian Sited Wind REC V34 BH Future	25	581	581	581		0
MLU MOG	M-RETS CRS Canadian Sited Wind REC V35 BH Future	25 25	604 377	604 377	604 377		0
MOG	M-RETS CRS Canadian Sited Wind REC V23 FH Future M-RETS CRS Canadian Sited Wind REC V24 FH Future	25	377	377	377		0
MOI	M-RETS CRS Canadian Sited Wind REC V24 FIT Future	25	408	408	408		0
MOJ	M-RETS CRS Canadian Sited Wind REC V26 FH Future	25	424	424	424		0
МОК	M-RETS CRS Canadian Sited Wind REC V27 FH Future	25	441	441	441		0
MOL	M-RETS CRS Canadian Sited Wind REC V28 FH Future	25	459	459	459		0
MON	M-RETS CRS Canadian Sited Wind REC V29 FH Future	25	477	477	477		0

MOP	M-RETS CRS Canadian Sited Wind REC V30 FH Future	25	497	497	497	0
MOQ	M-RETS CRS Canadian Sited Wind REC V31 FH Future	25	516	516	516	0
MOR	M-RETS CRS Canadian Sited Wind REC V32 FH Future	25	537	537	537	0
MOS	M-RETS CRS Canadian Sited Wind REC V33 FH Future	25	559	559	559	0
MOT	M-RETS CRS Canadian Sited Wind REC V34 FH Future	25	581	581	581	0
MOU	M-RETS CRS Canadian Sited Wind REC V35 FH Future	25	604	604	604	0
BNC	CA Book and Claim REC Future	25	5802	5802	5802	0