

November 29, 2022

**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 – Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2028 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 33 new environmental futures contracts for trading on Nodal Exchange beginning on or after December 5, 2022. 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:

Core Principle 2 - Compliance with the Rules: 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.

Core Principle 3 - Contracts not Readily Susceptible to Manipulation: A description of the underlying cash markets and deliverable supply analysis for the Exchange's new contracts is provided in attached Exhibit B, which demonstrates compliance that the Exchange's new contracts are not readily susceptible to manipulation.

Core Principle 4 - Prevention of Market Disruption: 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.

Core Principle 5 - Position Limitations or Accountability: 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.

Core Principle 7 - Availability of General Information: 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: [www.nodalexchange.com](http://www.nodalexchange.com).

Core Principle 8 - Daily publication of Trading Information: 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.

Core Principle 9 - Execution of Transactions: 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.

Core Principle 10 - Trade Information: 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.

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

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.

Core Principle 12 - Protection of Markets and Market Participants: 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.

Core Principle 13 - Disciplinary Procedures: 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.

Core Principle 14 - Dispute Resolution: 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 futures and options 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 [www.nodalexchange.com](http://www.nodalexchange.com).

If you have any question or need additional information regarding the above, please contact the undersigned at 703-962-9853 or [markotic@nodalexchange.com](mailto:markotic@nodalexchange.com) or Anita Herrera, Chief Regulatory Officer & General Counsel at 703-962-9835 or [Herrera@nodalexchange.com](mailto:Herrera@nodalexchange.com).

Sincerely,  
/s/ Max Markotic  
Director of Compliance

Attachments:

Exhibit A: December 5, 2022 Addition to Nodal Exchange Appendix A - Contract Specifications

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

Exhibit C: December 5, 2022 Addition to Nodal Exchange Appendix C - Reporting Levels, Accountability Levels and Position Limits

**Exhibit A - Contract Specifications**  
**(Rulebook Appendix A)**

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2026**

**Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Maryland Tier 2 Renewable Energy Certificate (“Maryland Tier 2 REC”) where a REC is an electronic certificate issued by PJM GATS for qualifying generation.
<b>Contract Code</b>	MHJ
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	100 MWh representing 100 qualifying Tier 2 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.01 per MWh
<b>Settlement Price Precision</b>	\$0.01 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	February of the year following the vintage year, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
<b>Deliverable Product</b>	Maryland Tier 2 RECs eligible for delivery are those which are eligible to meet the Tier 2 renewable energy requirement (as defined in the Maryland Renewable Energy Portfolio Standard promulgated under 7-701 of the Public Utilities Article of the Annotated Code of Maryland and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract.
<b>Registry</b>	PJM-EIS Generation Attribute Tracking System (PJM GATS)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2027**

**Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Maryland Tier 2 Renewable Energy Certificate (“Maryland Tier 2 REC”) where a REC is an electronic certificate issued by PJM GATS for qualifying generation.
<b>Contract Code</b>	MHK
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	100 MWh representing 100 qualifying Tier 2 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.01 per MWh
<b>Settlement Price Precision</b>	\$0.01 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	February of the year following the vintage year, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
<b>Deliverable Product</b>	Maryland Tier 2 RECs eligible for delivery are those which are eligible to meet the Tier 2 renewable energy requirement (as defined in the Maryland Renewable Energy Portfolio Standard promulgated under 7-701 of the Public Utilities Article of the Annotated Code of Maryland and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract.
<b>Registry</b>	PJM-EIS Generation Attribute Tracking System (PJM GATS)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2028**

**Future**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Physically delivered Maryland Tier 2 Renewable Energy Certificate (“Maryland Tier 2 REC”) where a REC is an electronic certificate issued by PJM GATS for qualifying generation.
<b>Contract Code</b>	MHL
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	100 MWh representing 100 qualifying Tier 2 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.01 per MWh
<b>Settlement Price Precision</b>	\$0.01 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	February of the year following the vintage year, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
<b>Deliverable Product</b>	Maryland Tier 2 RECs eligible for delivery are those which are eligible to meet the Tier 2 renewable energy requirement (as defined in the Maryland Renewable Energy Portfolio Standard promulgated under 7-701 of the Public Utilities Article of the Annotated Code of Maryland and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract.
<b>Registry</b>	PJM-EIS Generation Attribute Tracking System (PJM GATS)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2029**

**Future**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Description</b>	Physically delivered Maryland Tier 2 Renewable Energy Certificate (“Maryland Tier 2 REC”) where a REC is an electronic certificate issued by PJM GATS for qualifying generation.
<b>Contract Code</b>	MHM
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	100 MWh representing 100 qualifying Tier 2 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.01 per MWh
<b>Settlement Price Precision</b>	\$0.01 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	February of the year following the vintage year, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
<b>Deliverable Product</b>	Maryland Tier 2 RECs eligible for delivery are those which are eligible to meet the Tier 2 renewable energy requirement (as defined in the Maryland Renewable Energy Portfolio Standard promulgated under 7-701 of the Public Utilities Article of the Annotated Code of Maryland and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract.
<b>Registry</b>	PJM-EIS Generation Attribute Tracking System (PJM GATS)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2030**

**Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Maryland Tier 2 Renewable Energy Certificate (“Maryland Tier 2 REC”) where a REC is an electronic certificate issued by PJM GATS for qualifying generation.
<b>Contract Code</b>	MHN
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	100 MWh representing 100 qualifying Tier 2 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.01 per MWh
<b>Settlement Price Precision</b>	\$0.01 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	February of the year following the vintage year, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
<b>Deliverable Product</b>	Maryland Tier 2 RECs eligible for delivery are those which are eligible to meet the Tier 2 renewable energy requirement (as defined in the Maryland Renewable Energy Portfolio Standard promulgated under 7-701 of the Public Utilities Article of the Annotated Code of Maryland and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage of the expiring contract.
<b>Registry</b>	PJM-EIS Generation Attribute Tracking System (PJM GATS)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
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<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2022 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCF
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2023 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCG
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
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<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2024 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCH
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2025 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCI
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2026 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCJ
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2027 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCK
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2028 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCL
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2029 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCM
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2030 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCN
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2031 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCO
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2032 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCP
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2033 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCQ
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2034 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCR
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2035 Front Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NCS
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with June of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2022 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDF
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2023 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDG
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2024 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDH
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2025 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDI
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2026 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDJ
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2027 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDK
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2028 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDL
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2029 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDM
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2030 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDN
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2031 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDO
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2032 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDP
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
<b>Registry</b>	Any of the following registries: ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®)
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars



**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2033 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDQ
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

ITEM	SPECIFICATION
	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.
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<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	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 Delivery and Settlement) of the Nodal Clear Rulebook.
<b>Final Settlement (Payment) Date</b>	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)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2034 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDR
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

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<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

**NODAL EXCHANGE CONTRACT SPECIFICATION**

**National Renewable Energy Certificates from CRS Listed Wind Energy  
Facilities Vintage 2035 Back Half Future**

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered Renewable Energy Certificates (REC) issued by either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program.
<b>Contract Code</b>	NDS
<b>Settlement Method</b>	Physical Delivery
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Unit of Trading</b>	1 lot
<b>Lot Size</b>	1,000 MWh representing 1,000 RECs
<b>Currency</b>	US Dollars
<b>Minimum Tick</b>	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month
<b>Delivery Day</b>	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
<b>Contract Series</b>	Monthly contracts beginning with December of the corresponding vintage year through December of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle.
<b>Deliverable Product</b>	RECs delivered must be issued by and delivered within either the ERCOT Renewables Registry, Western Renewable Energy Generation Information System (WREGIS), North American Renewables Registry™ (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states 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® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at <a href="http://www.green-e.org">www.green-e.org</a> . To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at <a href="mailto:verification@green-e.org">verification@green-e.org</a> .

## NODAL EXCHANGE CONTRACT SPECIFICATION

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<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>
<b>Margin Unit</b>	US Dollars

## 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
MHJ	MD REC Tier 2 V26 Future	25	10000	10000	10000		0
MHK	MD REC Tier 2 V27 Future	25	10000	10000	10000		0
MHL	MD REC Tier 2 V28 Future	25	10000	10000	10000		0
MHM	MD REC Tier 2 V29 Future	25	10000	10000	10000		0
MHN	MD REC Tier 2 V30 Future	25	10000	10000	10000		0
NCF	National CRS Wind REC V22 Front Half Future	25	15000	15000	15000		0
NCG	National CRS Wind REC V23 Front Half Future	25	15000	15000	15000		0
NCH	National CRS Wind REC V24 Front Half Future	25	15000	15000	15000		0
NCI	National CRS Wind REC V25 Front Half Future	25	15000	15000	15000		0
NCJ	National CRS Wind REC V26 Front Half Future	25	15000	15000	15000		0
NCK	National CRS Wind REC V27 Front Half Future	25	15000	15000	15000		0
NCL	National CRS Wind REC V28 Front Half Future	25	15000	15000	15000		0
NCM	National CRS Wind REC V29 Front Half Future	25	15000	15000	15000		0
NCN	National CRS Wind REC V30 Front Half Future	25	15000	15000	15000		0
NCO	National CRS Wind REC V31 Front Half Future	25	15000	15000	15000		0
NCP	National CRS Wind REC V32 Front Half Future	25	15000	15000	15000		0
NCQ	National CRS Wind REC V33 Front Half Future	25	15000	15000	15000		0
NCR	National CRS Wind REC V34 Front Half Future	25	15000	15000	15000		0
NCS	National CRS Wind REC V35 Front Half Future	25	15000	15000	15000		0
NDF	National CRS Wind REC V22 Back Half Future	25	15000	15000	15000		0
NDG	National CRS Wind REC V23 Back Half Future	25	15000	15000	15000		0
NDH	National CRS Wind REC V24 Back Half Future	25	15000	15000	15000		0
NDI	National CRS Wind REC V25 Back Half Future	25	15000	15000	15000		0
NDJ	National CRS Wind REC V26 Back Half Future	25	15000	15000	15000		0
NDK	National CRS Wind REC V27 Back Half Future	25	15000	15000	15000		0
NDL	National CRS Wind REC V28 Back Half Future	25	15000	15000	15000		0
NDM	National CRS Wind REC V29 Back Half Future	25	15000	15000	15000		0
NDN	National CRS Wind REC V30 Back Half Future	25	15000	15000	15000		0
NDO	National CRS Wind REC V31 Back Half Future	25	15000	15000	15000		0
NDP	National CRS Wind REC V32 Back Half Future	25	15000	15000	15000		0
NDQ	National CRS Wind REC V33 Back Half Future	25	15000	15000	15000		0
NDR	National CRS Wind REC V34 Back Half Future	25	15000	15000	15000		0
NDS	National CRS Wind REC V35 Back Half Future	25	15000	15000	15000		0
WBG	Washington Carbon Allowance V23 Future	25	10000	10000	10000		0
WBH	Washington Carbon Allowance V24 Future	25	10000	10000	10000		0
WBI	Washington Carbon Allowance V25 Future	25	10000	10000	10000		0
WBJ	Washington Carbon Allowance V26 Future	25	10000	10000	10000		0