M-RETS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program. |
| Contract Code | MXB |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program. |
| Contract Code | MXC |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as 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. <u>RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities.</u> |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

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

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) 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. |
| Contract Code | MXD |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

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

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program. |
| Contract Code | MXE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) 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. |
| Contract Code | MXF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of |
| | the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2026 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program. |
| Contract Code | MXG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2027 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) 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. |
| Contract Code | MXH |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2028 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) 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. |
| Contract Code | MXI |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2029 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities which are listed with the Center for Resource Solutions (CRS) as an element of CRS' administration of its Green-e® certification program. |
| Contract Code | MXJ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of |
| | the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2030 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the Midwest Renewable Energy Tracking System (M-RETS®) 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. |
| Contract Code | MXK |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within M-RETS® for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New |
| | Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Midwest Renewable Energy Tracking System (M-RETS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDH |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDI |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDJ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDK |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDM |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDO |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDP |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDQ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDR |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

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

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | 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. |
| Contract Code | NDS |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | 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 an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2023 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2024 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKH |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2025 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKI |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2026 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKJ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2027 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKK |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2028 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2029 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKM |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2030 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) 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. |
| Contract Code | NKN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2021 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2022 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2023 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2024 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUH |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2025 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUI |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2026 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUJ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2027 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUK |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2028 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2029 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUM |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2030 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by the North American Renewables Registry™ (NAR) for qualifying solar 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. |
| Contract Code | NUN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within NAR for qualifying solar energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | North American Renewables Registry™ (NAR) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2021</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2022</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2023</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2024</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВН |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2025</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВІ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2026</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВЈ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2027</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВК |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2028</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2029</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВМ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2030</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2031</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВО |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2032</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | ТВР |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by EROCT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2033</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBQ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2034</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBR |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2035</u> <u>Back Half Future</u>

| ITEM | SPECIFICATION |
|-----------------------------------|--|
| Contract Description | Physically delivered Texas Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry 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. |
| Contract Code | TBS |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | Texas RECs eligible for delivery are those issued by ERCOT, having been generated from wind energy production technology. REC Offsets are not deliverable. RECs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | ERCOT Renewables Registry |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2021 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ТТВ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| Deliverable Product | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2022 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ттс |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2023 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTD |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in |
| | connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for |
| | delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. <u>RECs must be delivered from a facility meeting</u> |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2024 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in |
| | connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for |
| | delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2025 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2026 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The |
| | Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar |
| | months of the specified vintage year. <u>RECs must be delivered from a facility meeting</u> |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2027 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ТТН |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2028 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ТТІ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2029 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ТТЈ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for |
| | delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities - Vintage 2030 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ттк |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The |
| Deliverable Product | Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities Vintage 2031 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities Vintage 2032 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | ТТМ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs and CPs acceptable for |
| | delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities Vintage 2033 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities Vintage 2034 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | тто |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

<u>Texas Compliance Solar Renewable Energy Certificate from CRS Listed</u> <u>Facilities Vintage 2035 Back Half Future</u>

| ITEM | SPECIFICATION |
|----------------------------|--|
| Contract Description | Physically delivered Texas Compliance Renewable Energy Certificates (REC) issued by the ERCOT Renewables Registry for qualifying solar 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. |
| Contract Code | TTP |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | The deliverable product for each single contract is 1,000 eligible RECs and, if required by the Green-e® certification program, 1,000 eligible Compliance Premiums (CPs). Texas RECs and CPs eligible for delivery are those which meet the REC requirements specified in the Public Utility Commission of Texas Substantive Rule Chapter 25, Subchapter H, Division 1 under the renewable energy trading program, having been generated from solar energy production technology. |
| | RECs and CPs delivered must be from facilities that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed"), in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs and CPs. RECs and, if required, the matching CPs must be from the same facility and satisfy the same Green-e® Energy vintage requirement. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. |
| | For contracts which are designated as Back Half or BH, RECs and CPs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNE |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Western Renewable Energy Generation Information System (WREGIS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Back Half Future

| ITEM | SPECIFICATION |
|-------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNF |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | requirements are specified on www.green-e.org for CRS Listed Facilities. Western Renewable Energy Generation Information System (WREGIS) |
| negistiy | Determined by the Exchange based on exchange activity, other market data, and |
| Daily Settlement Price | extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2023 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNG |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | requirements are specified on www.green-e.org for CRS Listed Facilities. Western Renewable Energy Generation Information System (WREGIS) |
| negion y | Determined by the Exchange based on exchange activity, other market data, and |
| Daily Settlement Price | extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2024 Back Half Future

| ITEM | SPECIFICATION |
|-------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNH |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | <u>requirements are specified on www.green-e.org for CRS Listed Facilities.</u> Western Renewable Energy Generation Information System (WREGIS) |
| | Determined by the Exchange based on exchange activity, other market data, and |
| Daily Settlement Price | extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2025 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNI |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | requirements are specified on www.green-e.org for CRS Listed Facilities. Western Renewable Energy Generation Information System (WREGIS) |
| negion y | Determined by the Exchange based on exchange activity, other market data, and |
| Daily Settlement Price | extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2026 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNJ |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | requirements are specified on www.green-e.org for CRS Listed Facilities. Western Renewable Energy Generation Information System (WREGIS) |
| Registry | |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2027 Back Half Future

| ITEM | SPECIFICATION |
|-----------------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNK |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date |
| Registry | requirements are specified on www.green-e.org for CRS Listed Facilities. Western Renewable Energy Generation Information System (WREGIS) |
| negion y | Determined by the Exchange based on exchange activity, other market data, and |
| Daily Settlement Price | extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2028 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNL |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Western Renewable Energy Generation Information System (WREGIS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2029 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNM |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Western Renewable Energy Generation Information System (WREGIS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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

WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2030 Back Half Future

| ITEM | SPECIFICATION |
|----------------------------|---|
| Contract Description | Physically delivered Renewable Energy Certificates (REC) issued by Western Renewable Energy Generation Information System (WREGIS) 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. |
| Contract Code | WNN |
| Settlement Method | Physical Delivery |
| Hours of Trading | As defined at http://www.nodalexchange.com |
| Unit of Trading | 1 lot |
| Lot Size | 1,000 MWh representing 1,000 RECs |
| Currency | US Dollars |
| Minimum Tick | \$0.001 per MWh |
| Settlement Price Precision | \$0.001 per MWh |
| Last Trading Day | Three Business Days prior to the last Business Day of the delivery month |
| Delivery Day | Three Business Days after the Last Trading Day (Last Business Day of the delivery month) |
| Contract Series | 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. |
| Deliverable Product | RECs delivered must be issued by and delivered within WREGIS for qualifying wind energy production from facilities located in the 50 U.S. states that have an active Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org. For contracts which are designated as Back Half or BH, RECs acceptable for delivery |
| | are those that were issued for generation occurring in the last six calendar months of the specified vintage year. RECs must be delivered from a facility meeting the New Date requirements for the year of generation and the following year. New Date requirements are specified on www.green-e.org for CRS Listed Facilities. |
| Registry | Western Renewable Energy Generation Information System (WREGIS) |
| Daily Settlement Price | Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate |
| Final Settlement Price | The Daily Settlement Price on the Last Trading Day |

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