# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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®)
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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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS®) for qualifying wind energy production from facilities located in the 50 U.S. states that have a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certified. For more information about Tracking Attestation forms and Green-e® certification, please visit the Green-e® website at 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.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars

# 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 <sup>™</sup> (NAR), or Midwest Renewable Energy Tracking System (M-RETS <sup>®</sup> ) 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 <sup>®</sup> 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 a Tracking Attestation form on file with the Center for Resource Solutions ("CRS Listed") in connection with CRS's administration of its Green-e® certification programs. The Tracking Attestation form must cover the generation period of the RECs. Maintenance of an active Tracking Attestation form does not guarantee that a facility meets the requirements of any Green-e® renewable energy standards and does not mean that a facility's supply is Green-e® Certification, please visit the Green-e® website at www.green-e.org. To confirm that a facility has an active Tracking Attestation form on file, please contact the Center for Resource Solutions at verification@green-e.org.

ITEM	SPECIFICATION
	For contracts which are designated as Back Half or BH, RECs acceptable for delivery are those that were issued for generation occurring in the last six calendar months of the specified vintage year.
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
Margin Unit	US Dollars