

## NODAL EXCHANGE CONTRACT SPECIFICATIONS

### D5 Renewable Identification Numbers Vintage 2023 Future

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered futures contract on D5 type Renewable Identification Numbers identified by information specified in accordance with 40 CFR 80.1425("RINs")
<b>Contract Code</b>	ROE
<b>Settlement Method</b>	Physical Delivery
<b>Unit of Trading</b>	1 contract
<b>Contract Size</b>	10,000 RINs
<b>Currency</b>	US Dollars
<b>Minimum Price Fluctuation</b>	Block: \$0.0001 per RIN; Nodal T7: \$0.0001 per RIN
<b>Settlement Price Precision</b>	\$0.0001 per RIN
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
<b>Delivery Day</b>	Three Business Days after the Last Trading Day
<b>Contract Series</b>	Monthly contracts beginning with March of the vintage year through March of the second year following the vintage year. The Exchange may list any other calendar month contract set off the standard-cycle listing schedule through the end of the compliance cycle.
<b>Deliverable Product</b>	<p>D5 RINs of the specified vintage year that are eligible for delivery are those specified under the Renewable Fuels Standard 40 CFR Part 80, Subpart M (RFS) generated at facilities that are registered under the RFS program pursuant to 40 CFR 80.1450 and qualified as an Eligible D5 RIN Facility that satisfies criteria pursuant to the Nodal Exchange Rulebook.</p> <p>Deliverable D5 RINs must be delivered by Participants that are (1) registered under the RFS program pursuant to 40 CFR 80.1450 and (2) qualified as Eligible Deliverers that satisfy criteria as described in the Nodal Exchange Rulebook and requires such Participant assume the liability to replace delivered RINs found to be invalid after delivery.</p> <p>Deliverable D5 RINs may only be delivered to Participants that are registered under the RFS program pursuant to 40 CFR 80.1450.</p> <p>Parties that are "obligated parties" as such term is defined in 40 CFR 80.1406, assume all liability for the validity of RINs that are delivered and any obligations pursuant to 40 CFR 80.1431.</p>
<b>Registry</b>	EPA EMTS
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of

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	issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
<b>Final Settlement Day</b>	The Final Settlement Day is the third Business Day after the Last Trading Day, with payment settled on the same day or the next Clearing House business day, as defined by the Clearing House Rules, following the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:45am (EPT) on the third Clearing House 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 11:45am (EPT), the payment will be made on the next Margin Cycle which will be the next Clearing House business day)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>

## NODAL EXCHANGE CONTRACT SPECIFICATIONS

### D5 Renewable Identification Numbers Vintage 2024 Future

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered futures contract on D5 type Renewable Identification Numbers identified by information specified in accordance with 40 CFR 80.1425("RINs")
<b>Contract Code</b>	ROF
<b>Settlement Method</b>	Physical Delivery
<b>Unit of Trading</b>	1 contract
<b>Contract Size</b>	10,000 RINs
<b>Currency</b>	US Dollars
<b>Minimum Price Fluctuation</b>	Block: \$0.0001 per RIN; Nodal T7: \$0.0001 per RIN
<b>Settlement Price Precision</b>	\$0.0001 per RIN
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
<b>Delivery Day</b>	Three Business Days after the Last Trading Day
<b>Contract Series</b>	Monthly contracts beginning with March of the vintage year through March of the second year following the vintage year. The Exchange may list any other calendar month contract set off the standard-cycle listing schedule through the end of the compliance cycle.
<b>Deliverable Product</b>	<p>D5 RINs of the specified vintage year that are eligible for delivery are those specified under the Renewable Fuels Standard 40 CFR Part 80, Subpart M (RFS) generated at facilities that are registered under the RFS program pursuant to 40 CFR 80.1450 and qualified as an Eligible D5 RIN Facility that satisfies criteria pursuant to the Nodal Exchange Rulebook.</p> <p>Deliverable D5 RINs must be delivered by Participants that are (1) registered under the RFS program pursuant to 40 CFR 80.1450 and (2) qualified as Eligible Deliverers that satisfy criteria as described in the Nodal Exchange Rulebook and requires such Participant assume the liability to replace delivered RINs found to be invalid after delivery.</p> <p>Deliverable D5 RINs may only be delivered to Participants that are registered under the RFS program pursuant to 40 CFR 80.1450.</p> <p>Parties that are "obligated parties" as such term is defined in 40 CFR 80.1406, assume all liability for the validity of RINs that are delivered and any obligations pursuant to 40 CFR 80.1431.</p>
<b>Registry</b>	EPA EMTS
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
<b>Delivery</b>	On the Last Trading Day, the Exchange will provide the Clearing House with information identifying the Participants with delivery obligations for the purpose of

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

## NODAL EXCHANGE CONTRACT SPECIFICATIONS

### D5 Renewable Identification Numbers Vintage 2025 Future

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered futures contract on D5 type Renewable Identification Numbers identified by information specified in accordance with 40 CFR 80.1425("RINs")
<b>Contract Code</b>	ROG
<b>Settlement Method</b>	Physical Delivery
<b>Unit of Trading</b>	1 contract
<b>Contract Size</b>	10,000 RINs
<b>Currency</b>	US Dollars
<b>Minimum Price Fluctuation</b>	Block: \$0.0001 per RIN; Nodal T7: \$0.0001 per RIN
<b>Settlement Price Precision</b>	\$0.0001 per RIN
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
<b>Delivery Day</b>	Three Business Days after the Last Trading Day
<b>Contract Series</b>	Monthly contracts beginning with March of the vintage year through March of the second year following the vintage year. The Exchange may list any other calendar month contract set off the standard-cycle listing schedule through the end of the compliance cycle.
<b>Deliverable Product</b>	<p>D5 RINs of the specified vintage year that are eligible for delivery are those specified under the Renewable Fuels Standard 40 CFR Part 80, Subpart M (RFS) generated at facilities that are registered under the RFS program pursuant to 40 CFR 80.1450 and qualified as an Eligible D5 RIN Facility that satisfies criteria pursuant to the Nodal Exchange Rulebook.</p> <p>Deliverable D5 RINs must be delivered by Participants that are (1) registered under the RFS program pursuant to 40 CFR 80.1450 and (2) qualified as Eligible Deliverers that satisfy criteria as described in the Nodal Exchange Rulebook and requires such Participant assume the liability to replace delivered RINs found to be invalid after delivery.</p> <p>Deliverable D5 RINs may only be delivered to Participants that are registered under the RFS program pursuant to 40 CFR 80.1450.</p> <p>Parties that are "obligated parties" as such term is defined in 40 CFR 80.1406, assume all liability for the validity of RINs that are delivered and any obligations pursuant to 40 CFR 80.1431.</p>
<b>Registry</b>	EPA EMTS
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The Daily Settlement Price on the Last Trading Day
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<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>

## NODAL EXCHANGE CONTRACT SPECIFICATIONS

### D5 Renewable Identification Numbers Vintage 2026 Future

ITEM	SPECIFICATION
<b>Contract Description</b>	Physically delivered futures contract on D5 type Renewable Identification Numbers identified by information specified in accordance with 40 CFR 80.1425("RINs")
<b>Contract Code</b>	ROH
<b>Settlement Method</b>	Physical Delivery
<b>Unit of Trading</b>	1 contract
<b>Contract Size</b>	10,000 RINs
<b>Currency</b>	US Dollars
<b>Minimum Price Fluctuation</b>	Block: \$0.0001 per RIN; Nodal T7: \$0.0001 per RIN;
<b>Settlement Price Precision</b>	\$0.0001 per RIN
<b>Last Trading Day</b>	Three Business Days prior to the last Business Day of the delivery month. For December expiries, Last Trading Day is the fourth Business Day prior to the last Business Day of the delivery month, unless otherwise specified by the Exchange.
<b>Delivery Day</b>	Three Business Days after the Last Trading Day
<b>Contract Series</b>	Monthly contracts beginning with March of the vintage year through March of the second year following the vintage year. The Exchange may list any other calendar month contract set off the standard-cycle listing schedule through the end of the compliance cycle.
<b>Deliverable Product</b>	<p>D5 RINs of the specified vintage year that are eligible for delivery are those specified under the Renewable Fuels Standard 40 CFR Part 80, Subpart M (RFS) generated at facilities that are registered under the RFS program pursuant to 40 CFR 80.1450 and qualified as an Eligible D5 RIN Facility that satisfies criteria pursuant to the Nodal Exchange Rulebook.</p> <p>Deliverable D5 RINs must be delivered by Participants that are (1) registered under the RFS program pursuant to 40 CFR 80.1450 and (2) qualified as Eligible Deliverers that satisfy criteria as described in the Nodal Exchange Rulebook and requires such Participant assume the liability to replace delivered RINs found to be invalid after delivery.</p> <p>Deliverable D5 RINs may only be delivered to Participants that are registered under the RFS program pursuant to 40 CFR 80.1450.</p> <p>Parties that are "obligated parties" as such term is defined in 40 CFR 80.1406, assume all liability for the validity of RINs that are delivered and any obligations pursuant to 40 CFR 80.1431.</p>
<b>Registry</b>	EPA EMTS
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
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	issuing Tender and invoice notices in accordance with Section IX (Physical Settlement and Delivery) of the Nodal Clear Rulebook.
<b>Final Settlement Day</b>	The Final Settlement Day is the third Nodal Clear business day after the Last Trading Day, with payment settled on the same day or the next Nodal Clear business day following the successful delivery of the underlying instruments (if the delivery confirmation is available by 11:45am (EPT) on the third Nodal Clear 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 11:45am (EPT), the payment will be made on the next Margin Cycle which will be the next Nodal Clear business day)
<b>Position Limit</b>	<a href="https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF">https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF</a>