# <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.
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 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 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

ITEM	SPECIFICATION
	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
	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.
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
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

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

SPECIFICATION
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.
TTD
Physical Delivery
As defined at http://www.nodalexchange.com
1 lot
1,000 MWh representing 1,000 Texas RECs and 1,000 Compliance Premiums
US Dollars
\$0.001 per MWh
\$0.001 per MWh
Three Business Days prior to the last Business Day of the delivery month
Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
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 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 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

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	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
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	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
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	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.
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
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

# <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 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 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
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ITEM	SPECIFICATION
	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
	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.
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
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

# <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	ттл
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 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 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

ITEM	SPECIFICATION
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	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.
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
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

# <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.
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 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 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

ITEM	SPECIFICATION
	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.
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
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

# <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 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 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

ITEM	SPECIFICATION
	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.
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
Margin Unit	US Dollars

# <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	TTM
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 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 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

ITEM	SPECIFICATION
	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.
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
Margin Unit	US Dollars

# <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 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 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

ITEM	SPECIFICATION
	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.
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
Margin Unit	US Dollars

# <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 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 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

ITEM	SPECIFICATION
	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.
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
Margin Unit	US Dollars

# <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	ТТР
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 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 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

ITEM	SPECIFICATION
	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.
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
Margin Unit	US Dollars