

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2022 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSF
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years and Jan, Feb of 2024. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2023 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSG
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly expiries beginning with Aug of the year prior to the vintage year through Aug of the year two years following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2024 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSH
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly expiries beginning with Aug of the year prior to the vintage year through Aug of the year two years following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2025 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSI
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly expiries beginning with Aug of the year prior to the vintage year through Aug of the year two years following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
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NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2026 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSJ
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly expiries beginning with Aug of the year prior to the vintage year through Aug of the year two years following the vintage year. The Exchange may list any other calendar month expiry set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
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NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2027 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSK
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
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NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2028 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSL
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2029 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSM
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2030 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSN
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2031 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSO
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
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NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2032 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSP
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
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NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2033 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSQ
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2034 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSR
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
Final Settlement Day	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)
Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

NODAL EXCHANGE CONTRACT SPECIFICATIONS

Pennsylvania Solar Alternative Energy Certificate Vintage 2035 Future

ITEM	SPECIFICATION
Contract Description	Physically delivered Pennsylvania Solar Alternative Energy Credit (“Pennsylvania Solar AEC”) where a Solar AEC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	PSS
Settlement Method	Physical Delivery
Unit of Trading	1 contract
Contract Size	10 MWh representing 10 qualifying SAECs
Currency	US Dollars
Minimum Price Fluctuation	Block: \$0.01 per MWh; Nodal T7: \$0.01 per MWh
Settlement Price Precision	\$0.01 per MWh
Last Trading Day	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.
Delivery Day	Three Business Days after the Last Trading Day
Contract Series	Monthly contracts for Jun, Jul, and Aug of the vintage year, plus two additional years. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	Pennsylvania Solar AECs eligible for delivery are those representing solar photovoltaic sources eligible to meet the Tier 1 Alternative Energy Credit requirement of the Alternative Energy Portfolio Standard promulgated under Pennsylvania 2004 Act 213 P.L. 1672 No. 213 and issued by PJM GATS having an Energy Year designation that corresponds to the specified Energy Year of the expiring contract.
Registry	PJM-EIS Generation Attribute Tracking System (PJM GATS)
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 Settlement and Delivery) of the Nodal Clear Rulebook.
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Position Limit	https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF