# <u>District of Columbia Solar Renewable Energy Certificate Vintage 2021 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRE
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2022 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRF
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2023 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRG
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2024 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRH
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2025 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRI
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2026 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRJ
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2027 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRK
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2028 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRL
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2029 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRM
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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>District of Columbia Solar Renewable Energy Certificate Vintage 2030 Future</u>

ITEM	SPECIFICATION
Contract Description	Physically delivered District of Columbia Solar Renewable Energy Certificate ("District of Columbia SREC") where a SREC is an electronic certificate issued by PJM GATS for qualifying generation.
Contract Code	WRN
Settlement Method	Physical Delivery
Hours of Trading	As defined at http://www.nodalexchange.com
Unit of Trading	1 lot
Lot Size	10 MWh representing 10 qualifying SRECs
Currency	US Dollars
Minimum Tick	\$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
Delivery Day	Three Business Days after the Last Trading Day (Last Business Day of the delivery month)
Contract Series	Monthly from June of the vintage year through the following February, plus one additional February. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Deliverable Product	District of Columbia Solar RECs eligible for delivery are those which are eligible to meet the solar renewable energy requirements specified in D.C. Official Code §34-1431 (14) under the District of Columbia Renewable Portfolio Standard promulgated under D.C. Official Code § 34-1432 and issued by PJM GATS having a vintage or energy year designation that corresponds to the specified vintage 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 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

ITEM	SPECIFICATION
	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