# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2022 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2022 Future
Option Style	European
<b>Option Contract Code</b>	MCF
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2022 Future
Contract Code for Underlying Futures	MCF
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below the at-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	Jul, Aug, Oct, Nov of the vintage year. Jan, Feb, Apr, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2023 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2023 Future
Option Style	European
<b>Option Contract Code</b>	MCG
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2023 Future
Contract Code for Underlying Futures	MCG
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below the at-themoney Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	Jul, Aug, Oct, Nov of the vintage year. Jan, Feb, Apr, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2024 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2024 Future
Option Style	European
<b>Option Contract Code</b>	мсн
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2024 Future
Contract Code for Underlying Futures	МСН
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below the at-themoney Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	Jul, Aug, Oct, Nov of the vintage year. Jan, Feb, Apr, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

## Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2025 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2025 Future
Option Style	European
Option Contract Code	MCI
Underlying Futures Contract	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2025 Future
Contract Code for Underlying Futures	MCI
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2026 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2026 Future
Option Style	European
<b>Option Contract Code</b>	MCJ MCJ
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2026 Future
Contract Code for Underlying Futures	MCJ
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2027 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2027 Future
Option Style	European
<b>Option Contract Code</b>	мск
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2027 Future
Contract Code for Underlying Futures	MCK
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month.
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options.
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2028 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2028 Future
Option Style	European
<b>Option Contract Code</b>	MCL
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2028 Future
Contract Code for Underlying Futures	MCL
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-the-money Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
Settlement Price Precision	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on Exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2029 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2029 Future
Option Style	European
<b>Option Contract Code</b>	MCM
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2029 Future
Contract Code for Underlying Futures	МСМ
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-themoney Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on Exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF

# Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2030 Option (Futures Style Margining)

ITEM	SPECIFICATION
Contract Description	An option of the Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2030 Future
Option Style	European
Option Contract Code	MCN
<b>Underlying Futures Contract</b>	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2030 Future
Contract Code for Underlying Futures	MCN
Hours of Trading	As defined at http://www.nodalexchange.com
Contract Size per Lot	1 lot of the Underlying Contract
Unit of Trading	1 lot, as defined in Contract Size per lot
Strike Price	A minimum of ten Strike Prices in increments of \$5.00 above and below theat-themoney Strike Price. Strike Price boundaries are adjusted according to futures price movements. User-defined Strike Prices are allowed in \$5.00 increments.
Currency	US Dollars
Minimum Tick	\$0.001 per MWh
<b>Settlement Price Precision</b>	\$0.001 per MWh
Last Trading Day	At 4:00 pm EPT on the 15th calendar day of the delivery month. Where the 15th calendar day is not a Business Day, the Last Trading Day shall be the first Business Day following the 15th calendar day of the delivery month
Contract Series	July, August, October, November of the vintage year. January, February, April, May of the year following the vintage year. The exchange may list any other calendar month contract set off the standard listing cycle for up to 10 years.
Premium/NLV	The premium of a futures-style option is paid/received on the next margin cycle following the option exercise based on the last settlement price of the option contract and contract size on the exercise day.
Daily Settlement Price	Determined by the Exchange based on Exchange activity, other market data, and extrapolation to traded Option contracts, as appropriate
Exercise	Exercise of In-the-Money Options is automatic on the Last Trading Day unless the Exchange is notified by 5:30 pm EPT on the Last Trading Day (1) to allow the In-the-Money Options to expire without exercise or (2) to exercise expiring Out-of-the-Money Options
Settlement Method	Exercise into Underlying Contracts
Position Limit	Same with underlying contracts. Option positions are weighted by Option delta and combined with Underlying Contracts position. Underlying contracts' position limits can be found at https://www.nodalexchange.com/files/autogenerated/Nodal_Rulebook_Appendix_C-Limits_and_Levels.PDF