



Regional Greenhouse Gas Initiative, Inc.
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Friday, September 5, 2025

CO₂ Allowances Sold for \$22.25 in 69th RGGI Auction

Third Auction of 2025 Raises Over \$337 Million for Reinvestment

NEW YORK — The participating states in the Regional Greenhouse Gas Initiative (RGGI), the nation's first market-based regulatory effort to reduce greenhouse gas (GHG) pollution, today announced the results of their 69th auction of carbon dioxide (CO₂) allowances.

15,177,783 CO₂ allowances were sold at the auction at a clearing price of \$22.25. Bids for the CO₂ allowances ranged from \$2.62 to \$50.01 per allowance. Additional details are available in the [Market Monitor Report for Auction 69](#), which is appended.

The auction generated \$337.7 million for states to reinvest in strategic programs, including energy efficiency, renewable energy, direct bill assistance, beneficial electrification, and GHG abatement programs.

No cost containment reserve (CCR) allowances were available for sale during Auction 69. The CCR is a fixed additional supply of allowances that are made available for sale if an auction's interim clearing price exceeds a certain price level (\$17.03 in 2025). During the 67th RGGI auction, the full complement of 8.1 million 2025 CCR allowances was released. Therefore, no additional CCR allowances have been available for sale during the remainder of calendar year 2025.

7.55 million emissions containment reserve (ECR) allowances were available for withholding. The ECR is a designated quantity of allowances to be withheld if an auction's interim clearing price is below an established price level (\$7.86 in 2025). No ECR allowances were withheld in Auction 69.

"With Auction 69 and the recently completed program review, RGGI and the participating states continue to invest in programs that bring big economic and environmental benefits to residents, businesses and communities," said Elizabeth Mahony, Commissioner of the Massachusetts Department of Energy Resources and Chair of the RGGI, Inc. Board of Directors. "Investments of RGGI funds have delivered more than \$20 billion in energy bill savings through 2023, and avoided more than 60 million tons of the carbon emissions that cause extreme weather events and high asthma rates."

"RGGI drives pollution reduction while raising funds which the states reinvest to help their local communities," said Philip Bartlett, Chair of the Maine Public Utilities Commission and Vice-Chair of the RGGI, Inc. Board of Directors. "The proceeds from the 69th RGGI auction will strengthen our economy, deliver clean energy, and provide savings to local homes and businesses."

Auction 69 Results At-A-Glance	
Auction Date	September 3, 2025
Allowances Initially Offered for Sale	15,177,783
Total Allowances Sold	15,177,783
Ratio of Bids to Initial Supply	2.8x
Clearing Price	\$22.25
Reserve Price	\$2.62
Proceeds from Auction 69	\$337,705,671.75
Total Cumulative Proceeds (All Auctions)	\$9,718,234,488.97
Number of Bidders in Auction 69	47
Percent of Allowances Purchased by Compliance-Oriented Entities in Auction 69	56%
Percent of Allowances Purchased by Compliance Entities in Auction 69	58%
Percent of Allowances Purchased by Compliance Entities in Auctions 1 – 69	72%

More auction data is also available at: <https://www.rggi.org/auctions/auction-results>. Market monitor reports are available at: <https://www.rggi.org/auctions/market-monitor-reports>. To receive announcements relating to future auctions and other RGGI news, please join the RGGI, Inc. mailing list at <http://eepurl.com/h2ICM>.

About the Regional Greenhouse Gas Initiative (RGGI)

The Eastern states participating in the sixth RGGI control period have implemented the first mandatory market-based regulatory program in the U.S. to reduce greenhouse gas emissions.

RGGI is composed of individual CO₂ budget trading programs in each state, based on each state's independent legal authority. A CO₂ allowance represents a limited authorization to emit one short ton of CO₂, as issued by a respective state. A regulated power plant must provide CO₂ allowances equal to its emissions for each three-year control period. RGGI's sixth control period began on January 1, 2024 and extends through December 31, 2026. For more information visit www.rggi.org.

About the Regional Greenhouse Gas Initiative, Inc.

The Regional Greenhouse Gas Initiative, Inc. (RGGI, Inc.) was created to provide technical and administrative services to the states participating in the Regional Greenhouse Gas Initiative. RGGI, Inc. is a 501(c)(3) nonprofit organization. For more information, visit: www.rggi.org/rggi-inc/contact.



**MARKET MONITOR REPORT
FOR AUCTION 69**

Prepared for:

RGGI, Inc., on behalf of the RGGI Participating States

Prepared By:



September 5, 2025

This report was prepared by Potomac Economics (the contractor) in the course of performing work contracted for and sponsored by RGGI, Inc. on behalf of states participating in RGGI (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania,¹ Rhode Island, and Vermont). The opinions expressed in this report do not necessarily reflect those of RGGI, Inc. or any of the states participating in RGGI, and reference to any specific product, service, process, or method does not constitute an implied or expressed recommendation or endorsement of it. Further, RGGI, Inc., the states participating in RGGI, and the contractor make no warranties or representations, expressed or implied, as to the fitness for particular purpose or merchantability of any product, apparatus, or service, or the usefulness, completeness, or accuracy of any processes, methods, or other information contained, described, disclosed, or referred to in this report. RGGI, Inc., the states participating in RGGI, and the contractor make no representation that the use of any product, apparatus, process, method, or other information will not infringe privately owned rights and will assume no liability for any loss, injury, or damage resulting from, or occurring in connection with, the use of information contained, described, disclosed, or referred to in this report.

The Regional Greenhouse Gas Initiative (RGGI) is the first mandatory market-based regulatory initiative in the U.S. to reduce greenhouse gas emissions. RGGI is a cooperative effort of New England and Mid-Atlantic states to reduce emissions of carbon dioxide (CO₂) from the power sector.

RGGI, Inc. is a non-profit corporation created to provide technical and administrative services to the states participating in the Regional Greenhouse Gas Initiative.

¹ While technically a RGGI participating state, Pennsylvania is currently awaiting adjudication from the state's Supreme Court as to whether it will be allowed to actively participate in RGGI & RGGI Inc. related activities.

MARKET MONITOR REPORT FOR AUCTION 69

As the Market Monitor for the RGGI CO₂ allowance market, Potomac Economics monitors the conduct of market participants in the auctions and in the secondary market to identify indications of market manipulation or collusion. We also review the administration of the allowance auctions by Enel X. This report summarizes our findings regarding RGGI Auction 69, which was held on September 3, 2025.

We observed the auction as it occurred and have completed our review and analysis of its results. Based on our review of bids in the auction, we find no material evidence of collusion or manipulation by bidders.

Forty-seven bidders submitted bids in the auction for CO₂ allowances. Bids were submitted to purchase 2.8 times the initial offering of approximately 15.2 million allowances, resulting in a clearing price of \$22.25 per ton in the auction. Although the quantity for which bids were submitted above the CCR Trigger Price of \$17.03 per ton exceeded the initial offering, the Cost Containment Reserve (“CCR”) for 2025 was fully released in Auction 67, so no CCR allowances were sold in this auction. Compliance-Oriented Entities purchased 56 percent of the allowances in this offering. Ultimately, there was no indication of barriers to participation in the auction.

Based on our review of the administration of the market, we found that:

- The auction was administered in a fair and transparent manner in accordance with the noticed auction procedures and limitations and notifications to bidders.
- The auction results were consistent with the market rules and the bids received.
- Sensitive information was treated appropriately by the auction administrator.
- Although the auction interface was down intermittently during the event, there is no indication that participants were ultimately unable to submit bids.

In summary, the results of our monitoring of RGGI Auction 69 raise no material concerns regarding the auction process, barriers to participation in the auction, or the competitiveness of the auction results. The appendix provides additional information about the market for RGGI CO₂ allowances and outcomes of the auction.

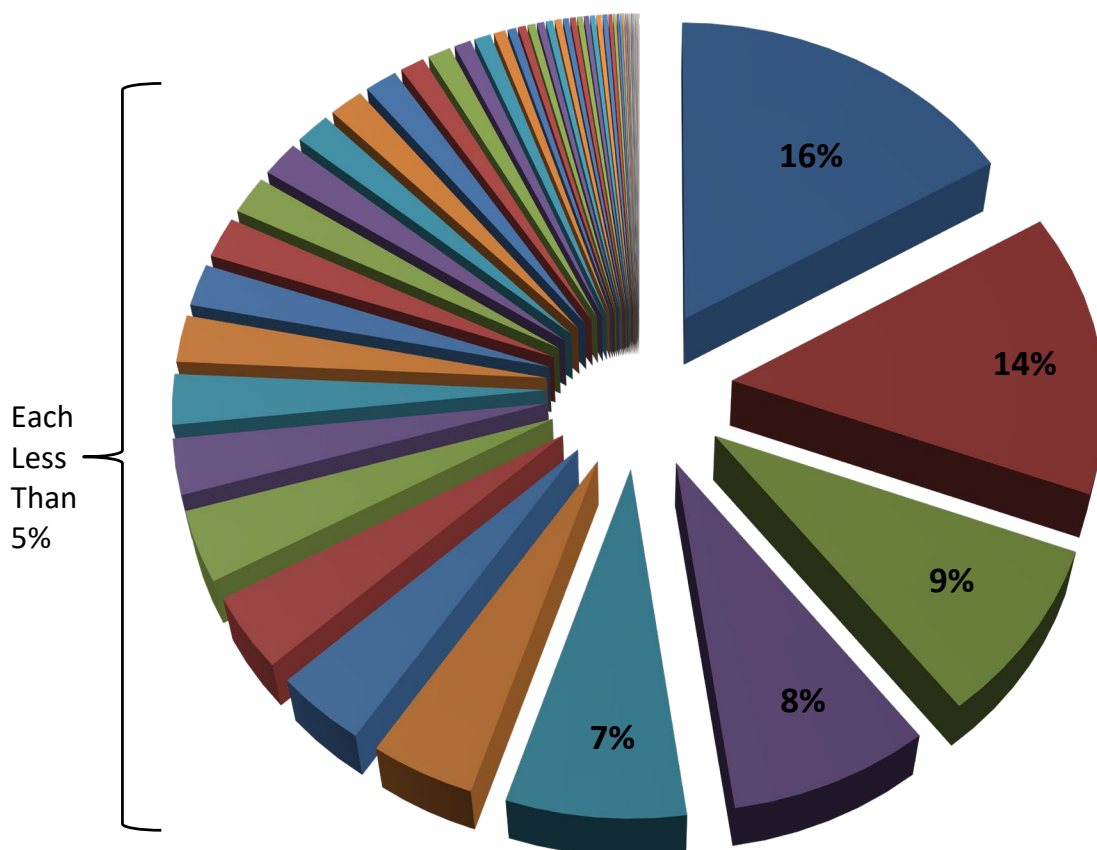
APPENDIX

A. DISPERSION OF PROJECTED DEMAND

The wide dispersion of projected demand for RGGI allowances across compliance entities facilitates the competitive performance of the auction.

The demand for CO₂ allowances is based on the requirement for each compliance entity in the RGGI footprint to obtain one CO₂ allowance for each short ton of CO₂ that it emits from the sale of electricity. The following figure shows the relative shares of projected demand for RGGI allowances by compliance entity in the sixth control period. The largest compliance entity represents 16 percent of the total projected demand for allowances. Nearly half of the projected demand is composed of entities that each account for less than 5 percent of the total demand. Participation by a large number of entities facilitates the competitive performance of the auction.

**Figure 1: Projected Demand for RGGI Allowances
Shares by Compliance Entity**

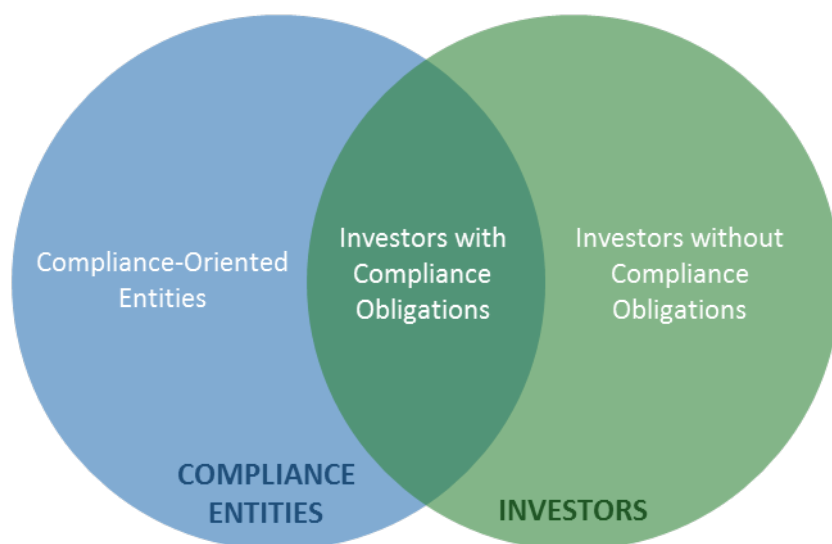


B. SUMMARY OF PURCHASES OF ALLOWANCES IN AUCTION 69

Awards were distributed across 35 bidders with 19 bidders purchasing 200,000 tons or more of which four purchased one million tons or more.

This report summarizes participation in Auction 69. Participation in the RGGI market involves many different firms with various interests in RGGI allowances. Some participate in order to satisfy compliance obligations, others have investment interests, and still others participate for both purposes. To more effectively track the activity of different participants, we use several classifications for participant firms. Figure 2 summarizes the relationship between these classifications.

Figure 2: Classifications of Participant Firms in the RGGI Marketplace



- *Compliance-Oriented Entities* are compliance entities that appear to acquire and hold allowances primarily to satisfy their compliance obligations.
- *Investors with Compliance Obligations* are firms that have compliance obligations but which hold a number of allowances that exceeds their estimated compliance obligations by a margin suggesting they also buy for re-sale or some other investment purpose. These firms often transfer significant quantities of allowances to unaffiliated firms.²

² The assessment of whether a compliance entity holds a number of allowances that exceeds its compliance obligations by a margin that suggests they are also buying for re-sale or some other investment purpose is based on: (a) the entity's forecasted share of the total compliance obligations in the RGGI footprint through 2026, (b) the total number of allowances in circulation, and (c) consideration of the pattern of the entity's allowance transfers to unaffiliated firms versus affiliated firms. Since the designation of a compliance entity as an investor is based on a review of its transactions and holdings, the designation of a particular firm may change over time as more information becomes available.

- *Investors without Compliance Obligations* are firms without any compliance obligations.

These three categories form the basis for two overlapping groups.

- *Compliance Entities* – All firms with compliance obligations and their affiliates.³ Combines the first and second of the above categories.
- *Investors* – All firms which are assessed to be purchasing for investment rather than compliance purposes. Combines the second and third of the above categories.

In Auction 69, Compliance Entities purchased 58 percent of the allowances sold. In the first 69 RGGI auctions, Compliance Entities purchased 72 percent of the allowances sold. In Auction 69, Compliance-Oriented Entities purchased 56 percent of the allowances sold.

After settlement of allowances sold in Auction 69:

- Fifty-nine percent of the allowances in circulation will be held by Compliance-Oriented Entities.
- Sixty-three percent of the allowances in circulation are believed to be held for compliance purposes. The number of allowances that are believed to be held for compliance purposes includes 100 percent of the allowances held by Compliance-Oriented Entities and a portion of allowances held by Investors with Compliance Obligations.

The following table shows the quantity of allowances purchased by each bidder. The identity of each bidder is masked, and the bidders are ranked according to the amount of allowances awarded, from largest to smallest.

³ Affiliates are firms that: (i) have a parent-subsidiary relationship with a compliance entity, (ii) are subsidiaries of a parent company that has a large interest in a compliance entity, (iii) have substantial control over the operation of a budget source and/or responsibility for acquiring RGGI allowances to satisfy its compliance obligations.

Table 1: Quantity of Allowances Awarded by Bidder

Bidder	Number of Allowances Awarded	Bidder	Number of Allowances Awarded
Bidder 1	2,400,000	Bidder 19	209,000
Bidder 2	2,000,000	Bidder 20	176,000
Bidder 3	1,484,000	Bidder 21	173,000
Bidder 4	1,100,000	Bidder 22	170,000
Bidder 5	959,000	Bidder 23	150,000
Bidder 6	800,000	Bidder 24	132,000
Bidder 7	775,000	Bidder 25	130,000
Bidder 8	710,000	Bidder 26	100,000
Bidder 9	505,000	Bidder 27	93,000
Bidder 10	432,000	Bidder 28	88,000
Bidder 11	398,000	Bidder 29	87,000
Bidder 12	325,000	Bidder 30	42,000
Bidder 13	321,000	Bidder 31	37,000
Bidder 14	316,783	Bidder 32	20,000
Bidder 15	277,000	Bidder 33	17,000
Bidder 16	269,000	Bidder 34	10,000
Bidder 17	250,000	Bidder 35	1,000
Bidder 18	221,000		

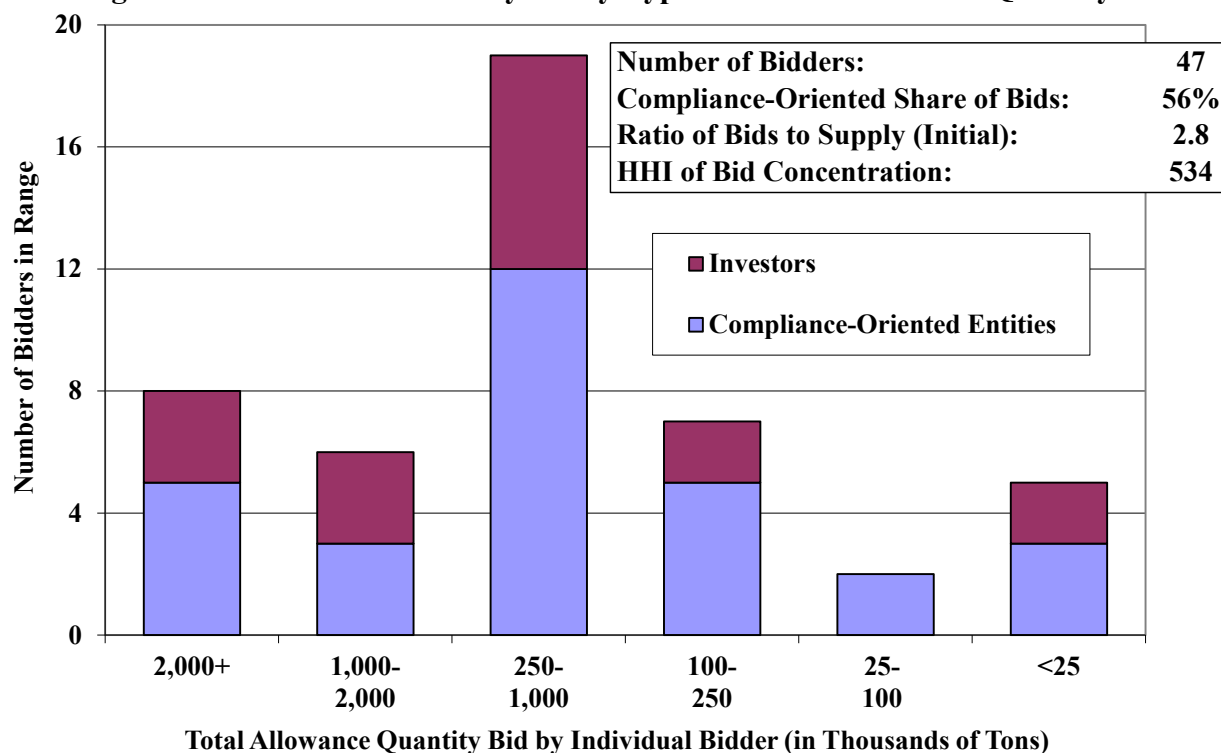
C. DISPERSION OF BIDS IN AUCTION 69

Bids were submitted by 30 Compliance-Oriented Entities and 17 Investors. In our review of the bids and the qualification process, we found no material evidence of anti-competitive conduct or inappropriate barriers to participation.

The following figure summarizes the quantity of allowances for which bids were submitted by each bidder. Eight Compliance-Oriented Entities and six Investors submitted bids for a large quantity of allowances (i.e., at least 1 million tons). Overall, Compliance-Oriented Entities accounted for 56 percent of the quantity of allowances for which bids were submitted. The quantity of allowances for which bids were submitted was 2.8 times the Initial Offering. In the previous auction, the quantity of allowances for which bids were submitted was 2.5 times the Initial Offering.

The bid quantities were widely distributed among the 47 bidders. The concentration of bids, using the Herfindahl-Hirschman Index (“HHI”), was relatively low at 534. The HHI is a standard measure of concentration calculated by squaring each entity’s percent share and then summing the squares across all entities (i.e., the index ranges from 0 to 10,000).

Figure 3: Number of Bidders by Entity Type and Total Allowance Quantity Bid



D. SUMMARY OF BID PRICES IN AUCTION 69

Bids were submitted across a wide range of prices in the auction and the clearing price of \$22.25 was relatively consistent with average bid prices submitted.

The following table reports several statistics regarding the bid prices for bids submitted in Auction 69. The median and mean bid prices are weighted by the quantity of each bid.

Bid Prices:	
Minimum	\$2.62
Maximum	\$50.01
Average (Median)	\$21.55
Average (Mean)	\$20.03
Clearing Price:	\$22.25

E. NAMES OF POTENTIAL BIDDERS IN AUCTION 69

In accordance with Sections 2.8 and 3 of the Auction Notice for CO₂ Allowance Auction 69, the Participating States are releasing the names of Potential Bidders in Auction 69. The states defined potential bidders as: “Each Applicant that has been qualified and submitted a complete *Intent to Bid*.” The list of 58 Potential Bidders is as follows:

Anew Environmental, LLC	Kleen Energy Systems, LLC
Astoria Energy, LLC	KMC Thermo, LLC
Braeswood Climate Partners, LP	Koch Supply & Trading, LP
Caithness Long Island, LLC	LMR Multi-Strategy Master Fund Limited
Calpine Energy Services, LP	Lockport Energy Associates, L.P.
Carbon Lighthouse Association	Macquarie Energy, LLC
Castleton Commodities Merchant Trading L.P.	Massachusetts Muni. Wholesale Elec. Co.
Cogen Technologies Linden Venture, L.P.	Mercuria Energy America, LLC
Consolidated Edison Comp. of NY, Inc.	Morgan Stanley Capital Group, Inc.
Constellation Energy Generation, LLC	National Grid Generation LLC dba National Grid
Cooler, Inc.	Nautilus Power, LLC
CPV Maryland, LLC	Newark Energy Center
CPV Shore, LLC	NextEra Energy Marketing, LLC
CPV Towantic, LLC	NRG Business Marketing LLC
CPV Valley, LLC	Old Dominion Electric Cooperative
Cricket Valley Energy Center, LLC	Pacific Summit Energy LLC
Delaware City Refining Company, LLC	Parkway Generation, LLC
DRW Investments LLC	PetroChina International (America), Inc.
DTE Energy Trading, Inc.	Power Authority of the State of New York
Dynegy Marketing and Trade, LLC	Red Oak Power, LLC
Empire Generating Co., LLC	Revere Power, LLC
Energy Center Dover	Shell Energy North America (US), LP
Engelhart CTP Energy Marketing, LLC	Statkraft US, LLC
Fortistar North Tonawanda Inc	Taunton Municipal Lighting Plant
Global Carbon Opportunity (SPV) Fund LLC	Trafigura Trading LLC
Hartree Partners, LP	Uniper Global Commodities North America LLC
Indeck-Corinth Limited Partnership	Village of Freeport
J. Aron & Company	Vitol Inc.
Kendall Green Energy LLC	World Carbon Fund